October 24, 2007 Planning Commission Meeting Item No. 6.

## MILPITAS PLANNING COMMISSION AGENDA REPORT

Category: Public Hearing Report prepared by: Bridgette Carroll

Public Hearing: Yes: __X___ No: _____

Notices Mailed On: 10-9-07 Published On: 10-9-07 Posted On: 10-10-07

| | |
|---|---|
| **TITLE:** | **CONDITIONAL USE PERMIT NO. UP2007-17;** |
| Proposal: | A request by the Santa Clara Vietnamese Alliance church to use a conference room for public assembly on Sundays between 10:00am and 3:00pm at the Renaissance Business Center. |
| Location: | 1851 McCarthy Boulevard |
| APN: | 086-03-014 |
| **RECOMMENDATION:** | **Approval of public assembly subject to the findings and conditions of approval** |
| Applicant: | Santa Clara Vietnamese Alliance Church, 2575 Coit Drive, San Jose, CA 95124. |
| Property Owner: | Tay Sauveur, Reverse Home Mortgage of California |
| Previous Action(s): | "S" Zone Review and "S" Zone Amendments |
| General Plan Designation: | Highway Services |
| Present Zoning: | Highway Services (HS) |
| Existing Land Use: | Research and development building |
| Agenda Sent To: | Applicant, project manager and property owner |
| Attachments: | Attachment A Letter from applicant<br>Attachment B Site Plans<br>Attachment C Risk Assessment created for 1851 McCarthy Blvd. For Tzu Chi Foundation |
| PJ# | 2494 |

### BACKGROUND

In 1983, the Planning Commission and Redevelopment Agency approved an "S" Zone application for the development of a 2-story, 46,159 sq. ft. research and development building in

the Oak Creek Business Park (the old Lifeguard building). Subsequent approvals include "S" Zone Amendments for roof screens and satellite dish.

In February 2004, Tzu Chi Foundation applied for a Conditional Use Permit to occupy the entire building and include childcare facilities. Tzu Chi Foundation produced a Risk Assessment for the City to review, dated February 13, 2007. Staff was recommending approval of the project provided they did not locate a childcare facility on the premises and they complied with the mitigation measures stated in the Risk Assessment. Tzu Chi Foundation withdrew their application before the project went to Planning Commission.

**Site and Area Description**

The project site consists of a two-story, 46,159 square foot research and development building located on a 2.71 acre parcel and zoned Highway Services (HS). The parcel is bound on the east by McCarthy Boulevard, south of Barber Lane, and on the west by the Coyote Creek Trail.

Parcels directly north of the project site are zoned Light Industrial (M1) and occupied by such tenants as Fairchild and Silicon Microstructures. Parcels to the northeast are zoned Industrial Park (MP). Parcels to the south and east of the project site are zoned Highway Services (HS).

## THE APPLICATION

The Conditional Use Permit (CUP) application was submitted pursuant to Section 21.03-6.1 (Highway Services, Conditional Uses – Churches) of the Milpitas Zoning Ordinance.

## PROJECT DESCRIPTION AND ANALYSIS

The applicant requests approval to utilize an 1851 sq. ft. conference room for public assembly on Sundays between 10:00am and 3:00pm. During that time, members of the congregation will perform worship, bible study and have accompanying music. All of which together constitute religious activity, a conditionally permitted use as described in the previous section.

In considering a CUP, staff looks at the compatibility of the proposed use with the surrounding land uses and existing uses onsite.

**Conditional Use Permit Findings**

Any approval of a Conditional Use Permit requires that the Planning Commission make the following findings:

1. The proposed use is consistent with the Milpitas Zoning Ordinance.
2. The proposed use is consistent with the Milpitas General Plan.
3. The proposed use, as the proposed location, will not be detrimental or injurious to property or improvements in the vicinity nor to the public health, safety, and general welfare.

The following sections explain how the project relates to these findings.

**Conformance with the General Plan**

The proposed church use is consistent with Guiding Principle 2.d-G-2, which encourages development of adequate civic, recreational and cultural centers in locations for the best service to the community and in ways, which will protect and promote community beauty and growth.

The proposed use will provide a place of assembly for residents of the community, therefore fostering and promoting community growth.

*General Plan Guiding Principles/Policies*: Guiding Land Use Principle 2.a-G-1 of the General Plan strives to maintain a land use program that balances Milpitas' local roles by providing for a thriving regional industrial center. Implementing Policies 2.a-I-4 and 2.a-I-7 strive to publicize Milpitas as a place to carry on compatible industrial and commercial activities and provide opportunities to promote business retention.

**Conformance with the Zoning Ordinance**

The proposed religious facility (church) is consistent with Section 57 of the Zoning Ordinance which allow churches in Highway Services (HS) districts following review and approval by the Planning Commission. In addition, the intent of the "HS" district is to provide for the wide range of personal and business services that include those commercial uses which customarily locate outside of the Central Business District area and are of a relatively low customer volume.

In addition, as a condition of approval, the applicant will be required to implement the mitigation measures described in the Risk Assessment for the Tzu Chi Foundation which includes an evacuation/shelter-in-place program and Emergency Action Plan that addresses "shelter-in-place" programs to the Fire Department for approval prior to occupancy. Therefore the proposed project is consistent with the Zoning Ordinance in terms of circulation, safty for vehicular/pedestrian traffic, securing safety from fire and other dangers, and promotes the public health, safety, peace, morals, comfort and welfare consistent with Section 57 of the Milpitas Zoning Ordinance.

***Parking***

The Zoning Ordinance sets minimum parking standards for multi-use facilities based on quantity of seating and square footage. The Zoning Ordinance also states that up to fifty (50) percent of the parking facilities required for a church is supplied by the off-street parking facilities. The minimum standard is one space per five (5) seats. Based on the church facility peak occupancy time of 10:00am to 3:00pm on Sundays (65 parishioners) the minimum required parking for this project is 13 parking spaces. According to plans submitted by the applicant, there are 170 existing parking spaces provided on site. Based the parking provided on site, staff is confident there is adequate parking to meet the multiple needs of the Santa Clara Vietnamese Alliance Church.

**Conformance with CEQA**

Staff conducted an environmental assessment of the project in accordance with the California Environmental Quality Act (CEQA) and determined that the proposed project is exempt from CEQA per Article 19 Section 15301. The project is considered a Class 1 Categorical Exemption, because it involves negligible expansion of the use beyond that is existing.

**Neighborhood/Community Impact**

At the time of writing this report, there was no comment received from the public. As conditioned, the church is not anticipated to create a negative community impact and is well-suited to the site in that it will provide religious services to the community.

**RECOMMENDATION**

Close the Public Hearing. Approve Conditional Use Permit (P-UP2007-17) for public assembly, based on the Findings and subject to the Special Conditions of Approval listed below:

**FINDINGS**

1. The proposed religious facility complies with the City's Zoning Ordinance in terms of land use and development standards for the Highway Services zoning district in that it provides a wide range of personal services that has a relatively low customer volume.
2. The proposed religious use is consistent with the Milpitas General Plan in that it provides for a recreational and cultural center for residents in a location that will serve the both the immediate and larger neighborhood (Citywide).
3. The proposed project will not create any significant environmental impacts as defined by the California Quality Act.

**SPECIAL CONDITIONS**

1. The owner or designee shall develop the approved project in conformance with the approved plans and color and materials sample boards approved by the Planning Commission on October 24, 2007, in accordance with these Conditions of Approval.

   Any deviation from the approved site plan, floor plans, elevations, materials, colors, landscape plan, or other approved submittal shall require that, prior to the issuance of building permits, the owner or designee shall submit modified plans and any other applicable materials as required by the City for review and obtain the approval of the Planning Director or Designee. If the Planning Director or designee determines that the deviation is significant, the owner or designee shall be required to apply for review and obtain approval of the Planning Commission, in accordance with the Zoning Ordinance.

2. Conditional Use Permit UP2007-17 shall become null and void if the project is not commenced within 18 months from the date of approval. Pursuant to Section 64.04-2 of the Zoning Ordinance of the City of Milpitas, since the project does not require the issuance of a building permit, the project shall not be deemed to have commenced until the applicant or designee complies with all legal requirements necessary to commence the use, or obtains an occupancy permit, whichever is sooner.

   Pursuant to Section 64.04-1, the owner or designee shall have the right to request an extension of CUP2007-17 if said request is made, filed and approved by the Planning Commission prior to expiration dates set forth herein.

3 This CUP approval is not for any child day care facilities or exterior play areas. If child day care facilities are to be proposed, and amendment to the CUP will require Planning Commission approval. (P)

4. The CUP approval only allows the Santa Clara Vietnamese church to use the conference room at 1851 McCarthy Blvd. On Sundays between 10:00am and 3:00pm.5. This use permit approval is allowed only by special approval and will not preclude the ability of the adjacent properties to change R&D/industrial tenants that would lease to uses that are allowed by right.
5. This use shall be conducted in compliance with all appropriate local, state and federal laws and regulations, and in conformance with the approved plans. (P)

6. If at the time of application for permit there is a project job account balance due to the City for recovery of review fees, review of permits will not be initiated until the balance is paid in full. (P)
7. If at the time of application for a certificate of occupancy there is a project job account balance due to the City for recovery of review fees, a certificate of occupancy shall not be issued until the balance is paid in full. (P)
8. The applicant shall design, an airborne chemical monitoring system (sensors), with detection and response/notification capabilities. Additionally, the building shall have an in-place communication system for notifying occupants via pre-recorded message in the event of an incident and then directing them on emergency procedures to follow. Part of the building response system will also include a ventilation system which will be designed to automatically shut down airflow and to calculate the airflow and air exchanges within the building in the event of an incident. A risk reduction plan outlining the operational aspects of this system shall be submitted to the Fire Department for review and approval, prior to building permit issuance. An agreement to annually test, update and maintain this monitoring, detection and response system shall be included within this plan. (P,F)
9. The applicant shall prepare, to the satisfaction of the City's Fire Department, an Emergency Action Plan for the site, which recognizes the nature of risks at the project site and in the industrial area surrounding the project site. Such a plan shall describe the evacuation/shelter-in-place programs and all related emergency procedures. The Emergency Action Plan shall include measures to protect personnel who are on facility premises, both inside and outside buildings at the time of a detection and subsequent alarm. This plan shall also include emergency supply provisions for a time period as determined by the Fire Marshall. The development of the plan is the responsibility of the applicant and shall be approved prior to building permit issuance. Proper implementation of this plan on an on-going basis shall be achieved by the property owner, to the satisfaction of the City's Fire Department, by submitting proof, on an annual basis, which indicates training and outreach have occurred. (P,F)
10. The applicant shall update, to the satisfaction of the City's Fire Department, the Emergency Action Plan on an annual basis. This update shall be conducted by a qualified safety consultant and shall be coordinated with the City's Fire Department in order to assure continuity of the implementation of the plan. (P,F)
11. Any occupancy of the tenant space shall not occur until all conditions of approval have been satisfied and verified by the City. (P)
12. It is mandated to obtain Business license and Certificate of occupancy prior to operate a business. (B)
13. Applicable codes shall be 2001California Building Code, UPC, UMC, 2004 CEC, 2005 Energy Efficiency Standards, and 2002 Milpitas Municipal Code. (B)
14. Plans shall be prepared and designed by a registered engineer or licensed architect by the state of California. (B)
15. Building shall be located 20 feet minimum from property line per 2001CBC, Table 5A or exterior walls shall be one-hour fire rated. (B)

16. Building that house group A occupancy shall front directly on or discharge to a public street not less than 20 feet in width per 2001 section 303.3. The main entrance to the building shall be located on a public street or on the exit discharge. (B)
17. Two of the required exits shall be placed a distance apart equal to no less than one half of the length of the diagonal of the area served per 2001 CBC section 1004.2.4. (B)
18. Allowable building area and type of construction for building shall be per 2001 CBC, Table 5B. (B)
19. Exterior walls and opening protection of building shall be per 2001 CBC, Table 5A. (B)
20. Occupant load factor for assembly and multi-use room shall be 1 occupant per 7 sq. ft. as per 2001 CBC, Table 10-A. As such assembly room has an occupant load over 49, it will be considered Group A Division 3 occupancy as per 2001 CBC, section 303.1.1. (B)
21. In the assembly occupancy doors shall swing in the direction of exit per 2001 CBC, Sec. 1003.3.1.5. Exit doors from assembly occupancy shall be provided with panic hardware per Sec. 1007.2.5 and exit signs per section 1003.2.8.2. (B)
22. Exit corridor shall be one-hour fire rated per 2001 CBC, section 1004.3.4.3. (B)
23. Provide exit signs when two exits are required per 2001 CBC, section 1003.2.8.2. (B)
24. The number of plumbing fixtures shall be per California Plumbing Code, Table 4-1(water closet, lavatory, urinals and drinking fountains). As shown there may not be adequate number of plumbing fixtures provided on the floor. (B)
25. An assistive-listening system shall be provided for persons with hearing impairment per 2001 CBC, Sec. 1104B.2 (B)
26. People with disabilities accessible parking shall be provided per 2001 CBC, section 1129.B.1. Accessible parking spaces shall be dispersed and located closest to the accessible entrances. One in every eight accessible parking spaces shall be " Van accessible ", but not less than one per sec. 1129 B.4.2. (B)
27. Accessible route of travel shall be provided to all entrances and ground floor exits. Also from parking and from public street/bus stop to main entrance and between buildings in the same property per 2001 CBC, section 1127B.1. (B)
28. Parking spaces shall be so located that persons with disabilities are not compelled to wheel or walk behind parked cars other than their own per 2001 CBC, section 1129B.4.3. (B)
29. Accessibility signs shall be provided at every primary public entrance, at every major junction along or leading to an accessible route of travel and at building entrance that are accessible per 2001 CBC, section 1127B.3. (B)
30. All primary entrances and required exit doors shall be accessible to people with disabilities per 2001 CBC, section 1114.B.1.3. (B)
31. All sanitary facilities to be used for public-use and common use shall be fully accessible to people with disabilities per 2001 CBC, section 1115B.2. (B)

(P) = Planning Division
(F) = Fire
(B) = Building

6.

**SANTA CLARA VIETNAMESE ALLIANCE CHURCH**
2575 Coit Drive, San Jose, CA 95124

October 18th, 2007

Bridgette Carroll,
Planning Commission, City of Milpitas, CA
408-586-3278
bcarroll@ci.milpitas.ca.gov

**Subject: Letter of Explanation Regarding Use Permit Application for Church at 1851 McCarthy Boulevard, Milpitas, CA 95035.**

Dear Ms. Carroll:

We thank you for your assistance in preparing the application package.

I am writing this letter to further explain the scope of our Use Permit Application. Santa Clara Vietnamese Alliance Church (SCVAC) is a CA and Federal qualified non-profit religious (Christianity) organization serving the Vietnamese American community. SCVAC has been holding its Sunday worship meetings at the Cambrian Neighborhood Church of Nazarene on Coit Drive, in the city of San Jose, for the past 8 years. Due to Nazarene's recent need for expansion, SCVAC has been looking for a new location to hold its church office and worship.

We would like to apply for a Use Permit for our worship at the following location: Renaissance Business Center (RBC), located at 1851 McCarthy Blvd., Milpitas, CA 95035.

Our intended uses include: Group Worship and Bible study.

The abovementioned meetings will be held weekly on Sunday between the hours of 10:00 a.m. and 2:00 p.m.

We are submitting to your office the required deposit, documentations and information in seeking your approval for the Use Permitting. We thank you and look forward to hearing from you.

Sincerely Yours,

Dien Nguyen, Secretary of the Board, SCVAC

COPY

0 5 2006

OF MILPITAS
NG DIVISION

JOB ADDRESS 1851 McCarthy BLVD
TYPE CONSTRUCTION V-N
OCCUPANCY B SQ. FT. 46,159
SPRINKLERS Y No. OF STORIES 2

**ACCESSIBILITY FOR BUILDINGS**

All existing buildings and facilities, when alterations, structural repairs or additions are made, shall comply with all provisions of the CBC Title-24 Accessibility Standards Division I – New Buildings, Division II – Site Accessibility, and Division III – Accessibility for entrances, exits and path of travel, except as modified by Division IV. These requirements shall apply only to the areas of specific alterations, structural repair or addition and shall include the following additional areas and facilities:
1. A primary entrance to the building or facility. 2. A primary path of travel to the specific area of alteration, structural repair or addition. 3. Sanitary Facilities. 4. Water drinking fountains. 5. Public telephones serving the area.

APPROVED FOR BUILDING PERMIT
BY [signature] DATE 1/5/07
PERMIT No. B-BP2006-0826

This approved set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations without written permission of the Building Division of the City of Milpitas. Issuance of these plans and specifications shall not be held to permit or to approve the violation of any law or ordinance.




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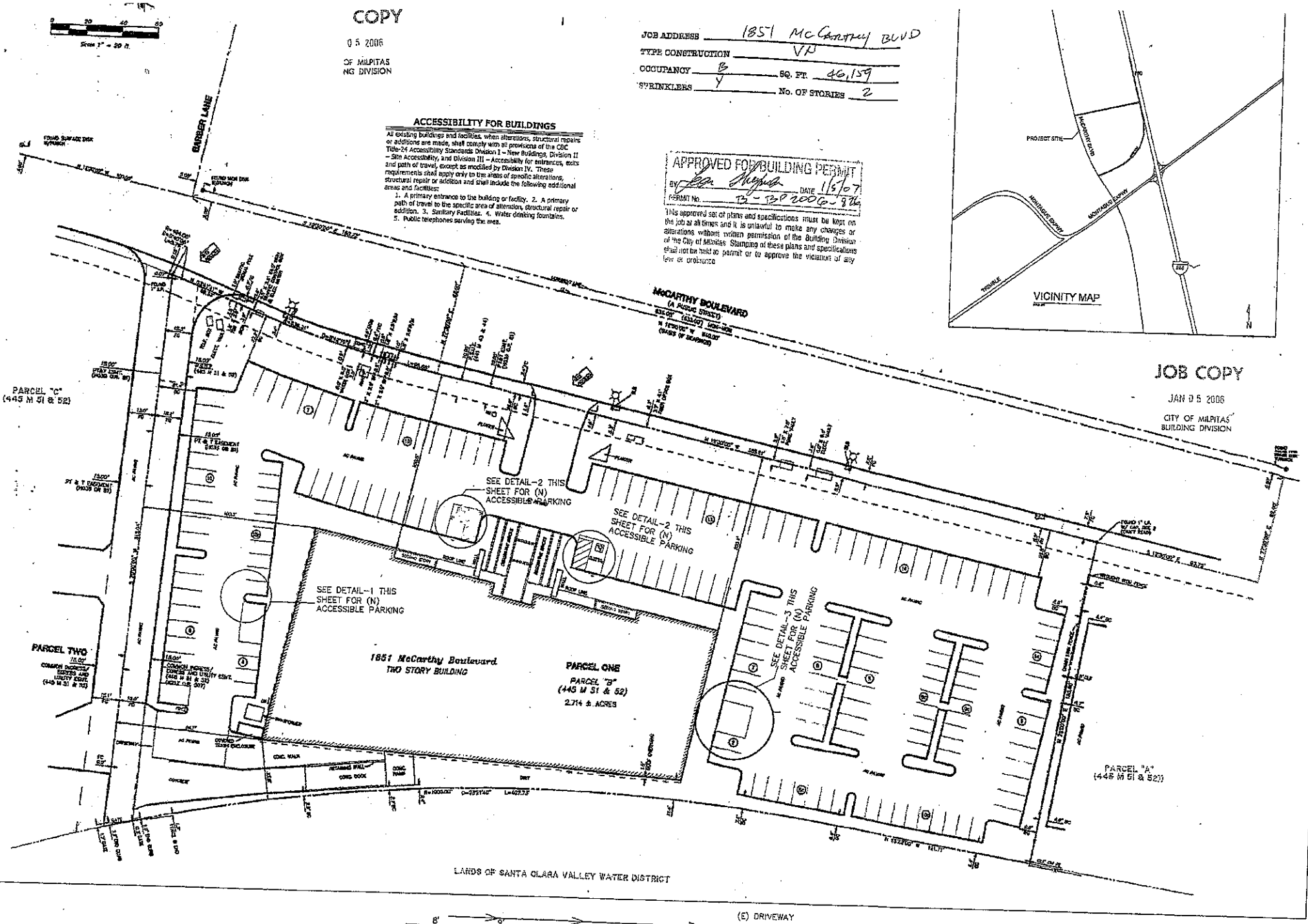
JAN 0 5 2006

CITY OF MILPITAS
BUILDING DIVISION

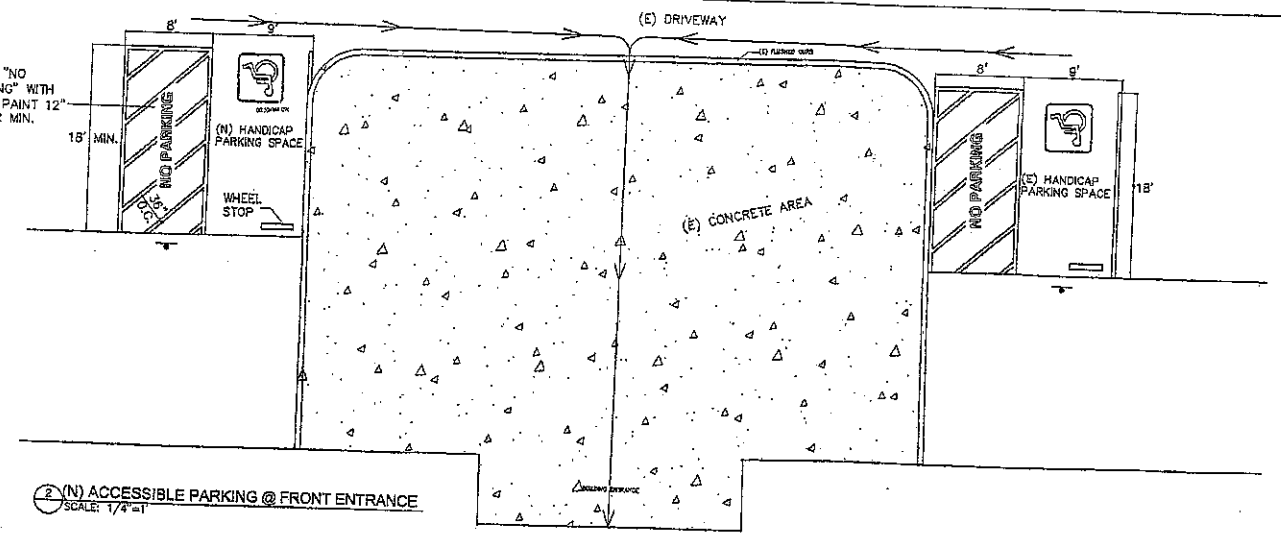



## SITE PLAN

SCALE: 1"=30'

CITY OF MILPITAS
Engineering Division
1. No permanent structure is allowed within Public Utility Easements.
2. City approval of this project does not release the owner/applicant/contractors responsibility from obtaining necessary approvals or permits from other agencies or private parties. City records, which are conclusive, show the following easements on the subject property:
☐ ____ feet Wide Clearance Easement (WCE)
☐ ____ foot Public Utility Easement (PUE)
☐
APPROVED
☑ As Submitted
☐ With Corrections
[signature] 1/5/07
Engineering

Approved with no modification to existing landscaping




2 (N) ACCESSIBLE PARKING @ FRONT ENTRANCE
SCALE: 1/4"=1'

City of Milpitas
APPROVED BY PLANNING DIVISION
Date 1/7/07 By [signature]

## RENNAISSANCEMORTGAGE

| | |
|---|---|
| ADDRESS: | 1851 McCARTHY DRIVE<br>MILPITAS, CA |
| APN: | |
| LOT SIZE: | 2.71 ACRE |
| GROSS AREA: | 46,159 S.F. |
| No. OF STORIES: | 2 |
| SPRINKLER SYSTEM: | YES (EXISTING) |
| OCCUPANCY TYPE: | B–OFFICE BUILDING |
| CONSTRUCTION TYPE: | V–N |
| PARKING SPACES: | 170 |
| ACCESSIBLE PARKING: | 6 |

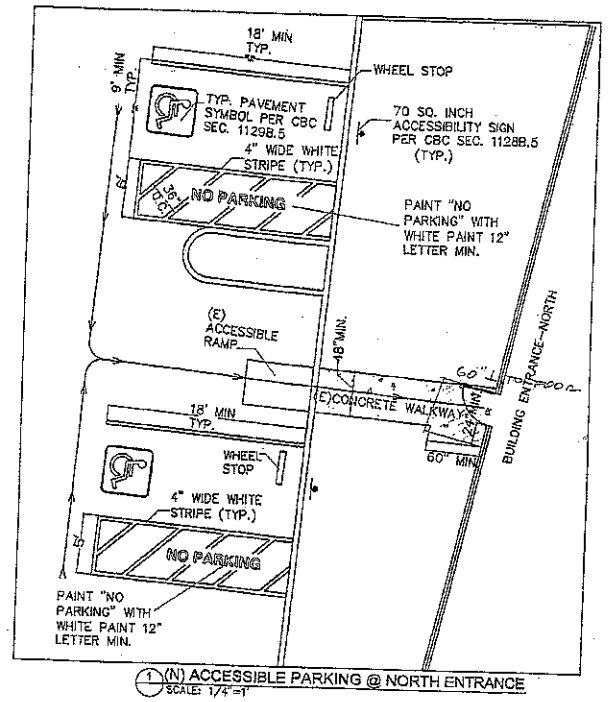
SCOPE OF WORK:

REMOVE EXISTING CUBICLES; INSTALL NON–BEARING PARTITION WALLS; RE–ROUTE PHONE LINES AND ELECTRICAL OUTLETS FROM EXISTING CUBICLE TO NEW OFFICES; INSTALL ½" GYP. BD. AND PAINT. EXISTING LIGHTING; HVAC AND FIRE SPRINLER SYSTEM TO REMAIN.

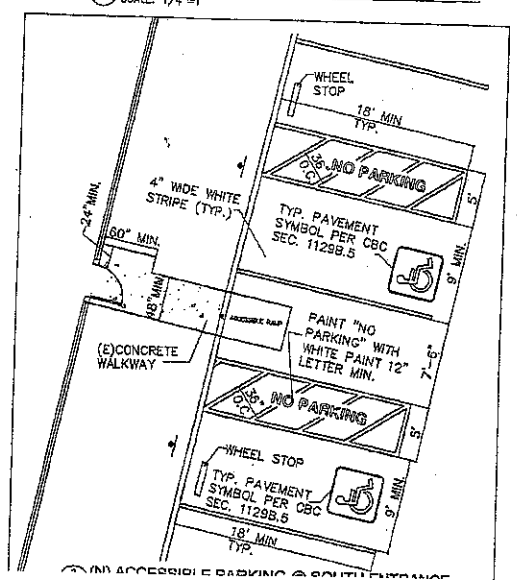
CODE COMPLIANCE:
ALL WORK SHALL CONFORM TO:

| | |
|---|---|
| CBC | 2001 |
| CMC | 2001 |
| CPC | 2001 |
| NEC | 2004 |
| CFC | 2001 |
| MMC | 2002 |

AND ALL APPLICABLE LOCAL CODES




1 (N) ACCESSIBLE PARKING @ NORTH ENTRANCE
SCALE: 1/4"=1'





Young H. Tran, P.E.
2587 Amethyst Drive
Santa Clara, CA 95051
650.518.1168


B-BP 2006-826

JOB COPY
JAN 0 5 2006
CITY OF MILPITAS
BUILDING DIVISION

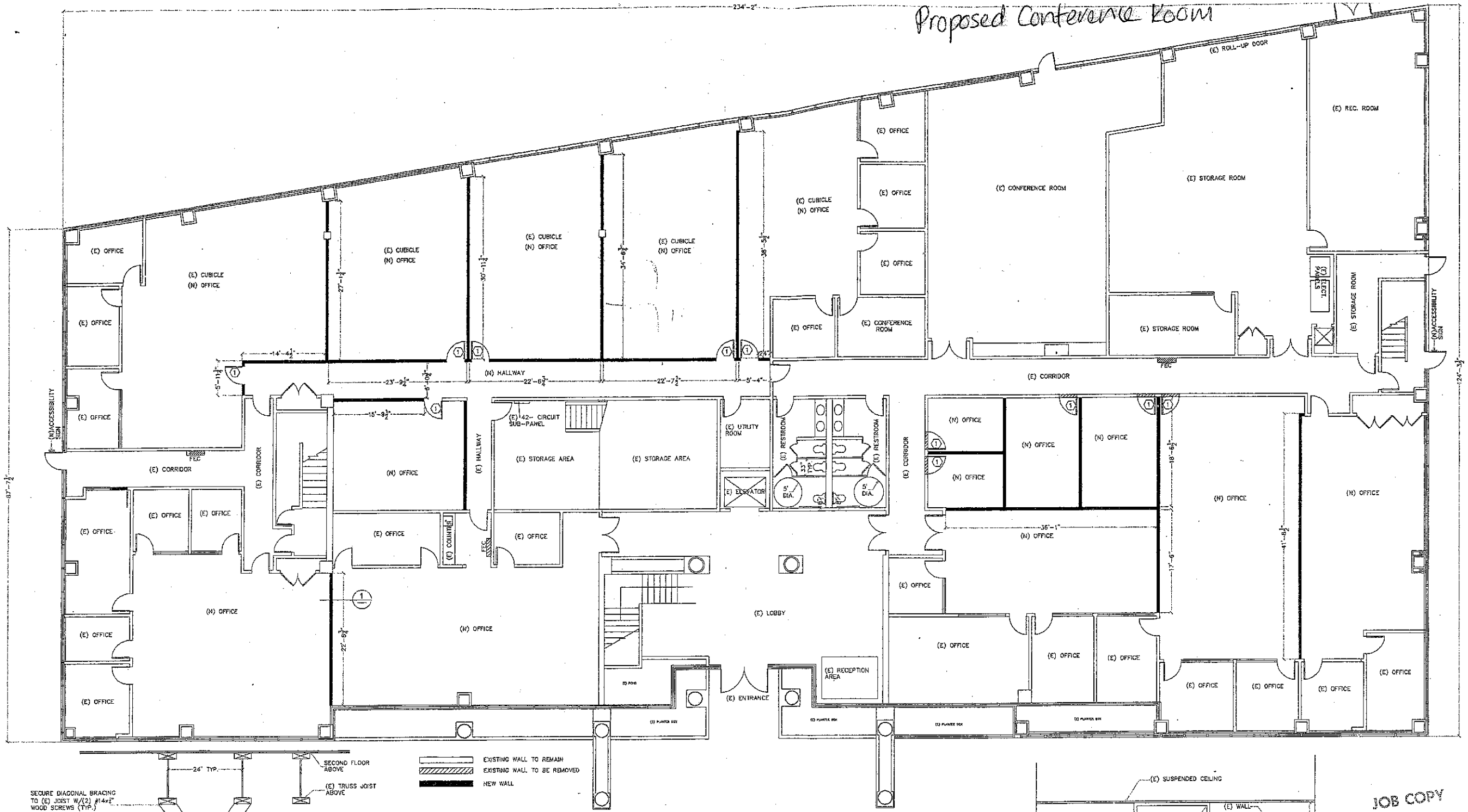
TENANT IMPROVEMENT
1851 McCARTHY BLVD
MILPITAS, CA

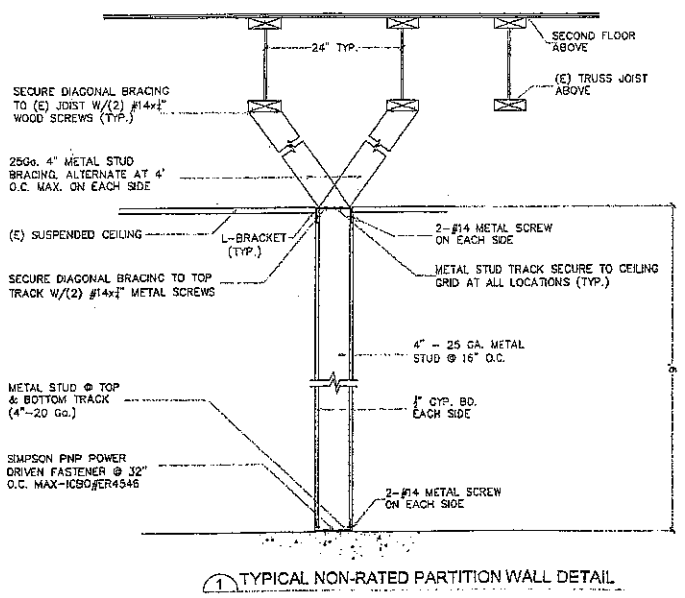
| | |
|---|---|
| DESIGN BY: | YHT |
| DRWN BY: | YHT |
| CHECKED BY: | YHT |
| DATE: | DEC. 19, 2005 |
| SCALE: | 1/8" = 1' |

A-1

1851 McCarthy Blvd

Proposed Conference Room




1 TYPICAL NON-RATED PARTITION WALL DETAIL

EXISTING WALL TO REMAIN
EXISTING WALL TO BE REMOVED
NEW WALL

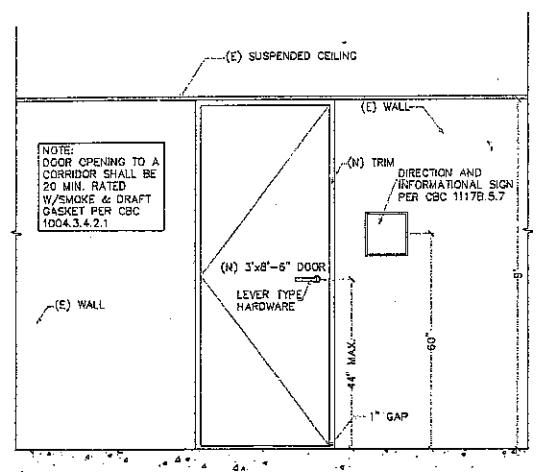
**ENTRANCE SIGNS FOR BUILDINGS**

All building entrances that are accessible to and usable by persons with disabilities shall be identified with at least one standard sign and with additional directional signs, as required, to be visible to persons along approaching pedestrian ways. CBC section 1117B5.7.

FIRST FLOOR PLAN
SCALE: 1/8"=1'

**ACCESSIBLE ENTRANCE AND CIRCULATION**

- All required exit doors shall have 32" clear opening (36" door) at 90 degrees. CBC section 1003.3.1.1.a.
- The threshold shall be no higher than ½" above the floor. The edge to the beveled with a slope not greater than 1 in 2, if more than ½". CBC section 1003.3.1.6.1a.
- The width and clear area on the swing side of the door shall extend 24" past the strike edge for exterior doors and 18" past the strike edge for the interior doors. CBC section 1133B.2.4.3.




3 TYPICAL DOOR DETAIL 1

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JAN 05 2006
CITY OF MILPITAS
BUILDING DIVISION

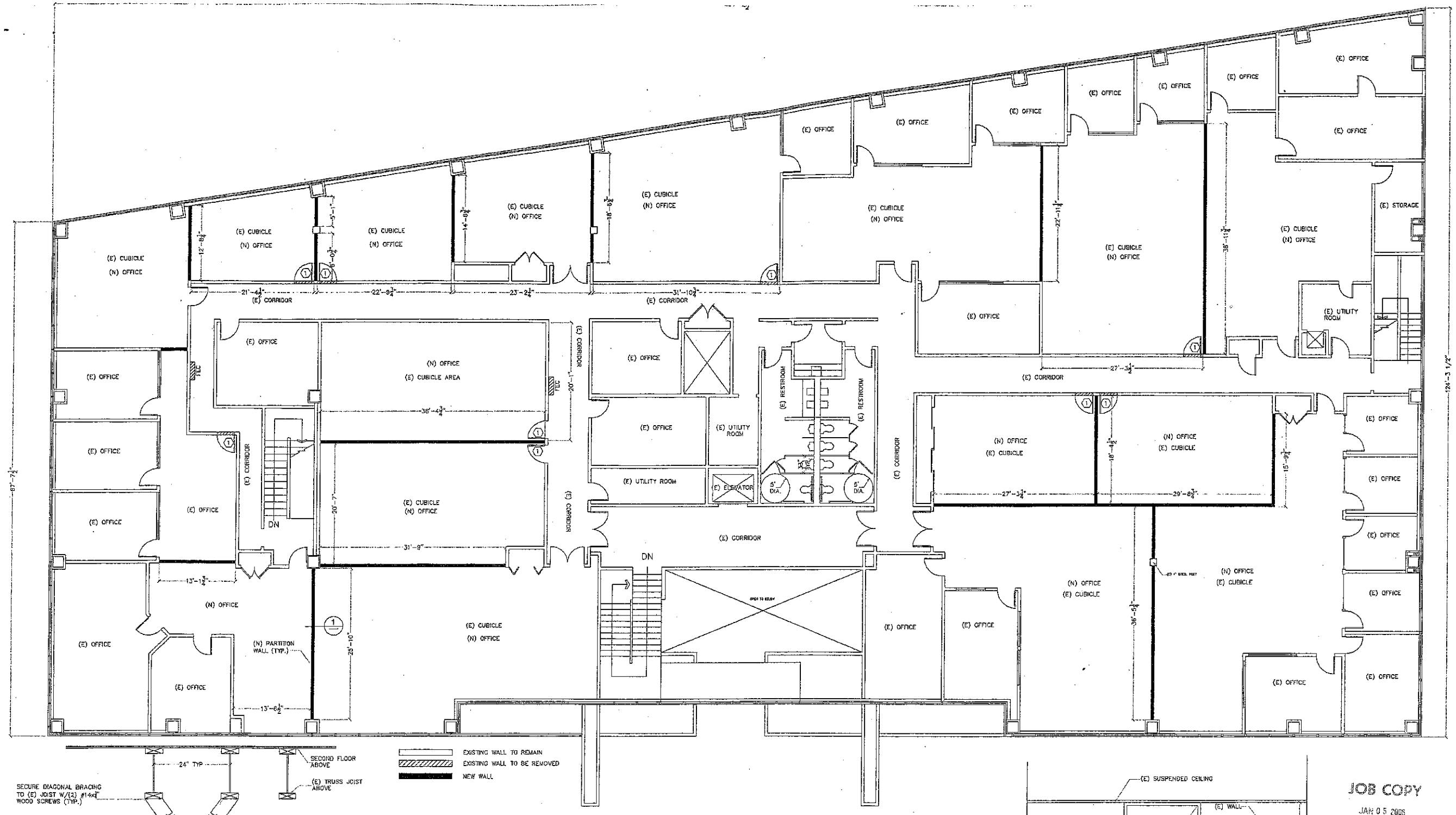

Young H. Tran, P.E.
2587 Amethyst Drive
Santa Clara, CA 95051
650.518.1168


RHM
TENANT IMPROVEMENT
1851 McCARTHY BLVD
MILPITAS, CA

FLOOR PLAN

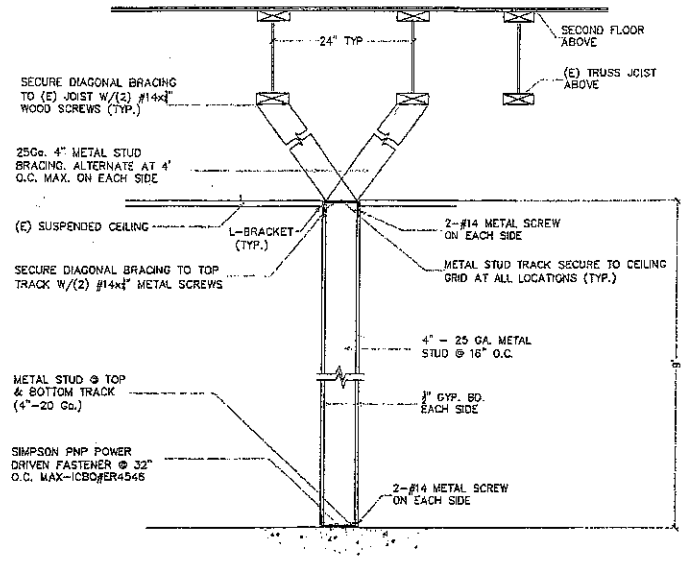
| | |
|---|---|
| DESIGN BY: | YHT |
| DRAWN BY: | YHT |
| CHECKED BY: | YHT |
| DATE: | DEC. 19, 2005 |
| SCALE: | 1/8" = 1' |

A-2

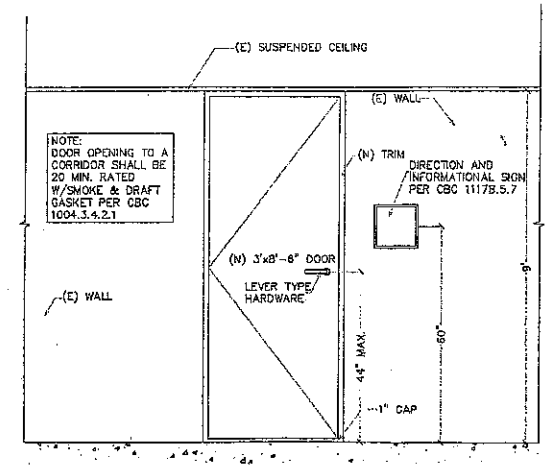



SECOND FLOOR PLAN

SCALE: 1/8"=1'




1 TYPICAL NON-RATED PARTITION WALL DETAIL




3 TYPICAL DOOR DETAIL ①

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JAN 05 2006

CITY OF MILPITAS
BUILDING DIVISION

Young H. Tran, P.E.
2587 Ametiyst Drive
Santa Clara, CA 95051
650.516.1168

RHM
TENANT IMPROVEMENT
1851 McCARTHY BLVD
MILPITAS, CA

FLOOR PLAN

DESIGN BY: YHT
DRWN BY: YHT
CHECKED BY: YHT
DATE: DEC. 19, 2005
SCALE: 1/8" = 1'

A-3

# HAZARDOUS MATERIALS RISK ASSESSMENT

COMPLETE with 4 attachments

BY P Joki

DATE 2/13/04

Attachments

① E-mail Memo dated 2/17/04 to James Lindsay and Kim Duncan subject Tzu Chi Foundation Risk Assessment - From Patricia Joki

② E-mail memo dated 2/18/04 to Patricia Joki and David Ewell, "CC'd" to Kim Duncan and Minjhing Hsieh subject Tzu Chi / Five Department heads

③ completing E-mail in attachment ②

④ Plum model from ALOHA for chlorine

**Tzu Chi Foundation**
**1851 McCarthy Blvd.**
**Milpitas, CA**

**February 9, 2004**

RECEIVED
FEB 13 2004
MILPITAS
FIRE PREVENTION

*Prepared By:*
*Integrated Engineering Services*
*780 Charcot Avenue*
*San Jose, CA 95131*

# HAZARDOUS MATERIALS RISK ASSESSMENT
## for
## Tzu Chi Foundation
## 1851 McCarthy Blvd.
## Milpitas, Ca

***Certification***

*I hereby certify that I have examined the document, and attest that it has been prepared in accordance with recognized and generally accepted good engineering practices commensurate with industry standards and regulatory requirements.*

Jeff Tarter
Principal Chemical Engineer

Signature: _____

Rizik Michael, PE
Principal Mechanical Engineer:

Signature: _____

Registration Number: _____

State: CALIFORNIA

Date: February 9, 2004

RECEIVED
FEB 13 2004
CITY OF MILPITAS
BUILDING DIVISION

# HAZARDOUS MATERIALS RISK ASSESSMENT
## for
## Tzu Chi Foundation
## 1851 McCarthy Blvd.
## Milpitas, Ca

***Certification***

*I hereby certify that I have examined the document, and attest that it has been prepared in accordance with recognized and generally accepted good engineering practices commensurate with industry standards and regulatory requirements.*

Jeff Tarter
Principal Chemical Engineer

Signature: _____

Rizik Michael, PE
Principal Mechanical Engineer:

REGISTERED PROFESSIONAL ENGINEER
RIZIK J. MICHAEL
No. M028438
Expires 6/30/05
MECHANICAL
STATE OF CALIFORNIA

Signature: _____

Registration Number: _____

State: CALIFORNIA

Date: February 9, 2004

RECEIVED
FEB 13 2004
MILPITAS
FIRE PREVENTION

RECEIVED
FEB 13 2004
CITY OF MILPITAS
BUILDING DIVISION

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Appendix C – Hazardous Material Inventory Statements
Appendix D - Extremely Hazardous Substances (40 CFR, Part 355)
Appendix E – BAAQMD Toxic Air Contaminants
Appendix F – Tzu Chi Foundation Emergency Evacuation Plan
Appendix G – Tzu Chi Foundation Shelter-in-Place Program
Appendix H – Air Dispersion Model Scenarios

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# Section One

## Introduction

Tzu Chi Foundation is a philanthropic organization looking to relocate to 1851 McCarthy Blvd. in Milpitas, CA. The Foundation's activities will include programs for adults, children and elderly.

Due to the particular concern of children or elderly adults being exposed to hazardous materials from off-site sources, Integrated Engineering Services (IES) conducted an assessment of the potential risks associated with facilities that store, handle or use hazardous materials near the proposed Tzu Chi Foundation. The risk assessment was concentrated on nearby businesses within a 1/4-mile radius of the proposed site with an additional cursory review performed of facilities beyond this immediate area.

In order to assess the risk of businesses in the immediate area the Chicago Title Company generated a list of addresses within a quarter (1/4) mile radius or within close proximity of the of the proposed Tzu Chi Foundation. The list generated used standard real estate software searching for assessed commercial properties within 0.25 miles of 1851 McCarthy Blvd. based on mileage. A reference map in Appendix A indicates the 1/4-mile radius from the Tzu Chi Foundation site extends within the cities of Milpitas and San Jose.

Subsequently, a Public Information Request (PIR) was submitted to the Milpitas Fire Department for review of their files for the identified facilities. A complete list of the facility addresses included in the PIR is contained in Appendix-B. From the list submitted the Milpitas Fire Department provided files for seven businesses that currently have a permit to store, handle or use hazardous materials. These are listed in Table 1 below. A complete list of the hazardous materials stored and used at these facilities is also included in Appendix-C.

**Table 1- Businesses with Hazardous Materials on Site within 1/4 mile or close proximity**

| | Address | Business |
|---|---|---|
| 1 | 1900 McCarthy Blvd. | Nextel Communications |
| 2 | 1804 McCarthy Blvd. | Honeywell |
| 3 | 1801 McCarthy Blvd. | Fairchild Imaging, Inc. |
| 4 | 1701 McCarthy Blvd. | Silicon Microstructures, Inc. |
| 5 | 1565 Barber Lane | Polycom |
| 6 | 1860 Barber Lane | Phillips |
| 7 | 560 Cottonwood Dr. | LSI Logic Corporation |

In addition to the aforementioned sites in the City of Milpitas, there is a Chevron gas station located at 790 Montague Expressway in the City of San Jose which is located within the 1/4 mile radius in San Jose. The property west of the facility within the 1/4-mile radius also extends into the City of San Jose, but is not developed at this time.

Our cursory review of facilities outside the immediate area (>1/4 mile radius) identified four facilities up to 1 mile from the site that utilize hazardous materials in their manufacturing activities. However, the materials are similar to those identified at the facilities listed in Table 1 above. Therefore, these facilities were deemed not to increase the risk to the Tzu Chi Foundation, as they are further away from the proposed site.

**Table 2- Businesses with Hazardous Materials on Site > 1/4 mile**

| Address | Business |
|---|---|
| 1530 McCarthy Blvd., Milpitas | WJ Communications, Inc. |
| 1621 Barber Lane, Milpitas | LSI Logic Corporation |
| 405 River Oaks Pkwy, Milpitas | WJ Communications, Inc. |
| 655 Montague Expwy., San Jose | ATMI |

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# Section 2

## Hazard Assessment

We reviewed the Hazardous Materials Inventory Statement (HMIS) for each facility with ¼ mile radius or within close proximity of the proposed site. We paid particular attention to those facilities reporting Extremely Hazardous Substances (EHS) defined by the EPA (40 CFR, Part 355) as posing potential offsite risks when quantities exceed certain levels - established as the Threshold Planning Quantity (TPQ). Refer to Appendix-D for a complete list of materials and their respective TPQ.

Out of the seven businesses with Hazardous Materials Permits, Honeywell is the only facility that reported having EHS on site, and these were significantly below the Threshold Planning Quantity (TPQ). Refer to Honeywell's HMIS in Appendix-C. No other facilities within ¼ mile radius or close proximity reported having extremely hazardous substances. However, in reviewing each facilities HMIS we identified two other facilities, besides Honeywell, that utilize materials such as toxic compressed gases or highly volatile liquids, which because of their physical properties may produce hazardous vapors or fumes that could be emitted to the atmosphere, that could pose potential off-site consequences. These facilities are listed in Table 3 below.

**Table 3- Businesses with Toxic Compressed Gases on Site**

| Facility Address | Business |
|---|---|
| 1801 McCarthy Blvd. | Fairchild Imaging, Inc. |
| 1701 McCarthy Blvd. | Silicon Microstructures, Inc. |

The facilities listed in Table 3 reported having materials such as chlorine, boron trichloride, dichlorosilane, hydrogen chloride and dilute phosphine mixtures that are regulated as corrosive, toxic or highly toxic gases by Article 80 of the California Fire Code, and the City of Milpitas' adoption of the Toxic Gas Ordinance (TGO). However, each of these facilities is permitted by the Milpitas Fire Department to store and use these materials in a manner, which minimizes any potential offsite consequences in the event of a release. These controls include the following:

- All gases are stored within approved exhausted gas cabinets or enclosures.
- The exhaust is directed to a treatment system to insure that the maximum concentration at the point of discharge to the atmosphere is less than ½ the IDLH.
- The exhaust is monitored by a continuous gas monitoring system that automatically shuts off the gas source upon gas detection.
- The systems are equipped with seismic detectors that automatically shut off the gas source in the event of a significant seismic event.
- The piping systems are equipped with excess flow control valves to automatically shut-off the gas source in the event of a leak.
- Emergency power is provided at each site for the above referenced controls.

In addition to being regulated by the Fire Code these materials may also be regulated by the Bay Area Air Quality Management District (BAAQMD) as toxic air contaminates. However, both facilities are well below the trigger levels that would require a risk screening analysis (refer to BAAQMD Table 2-1-316 located in Appendix E of this document).

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Upon notification from the fire department of a hazardous materials release at one of the nearby businesses, or the detection of a release, Tzu Chi Foundation will initiate a shelter-in-place procedure to provide a safe environment within their facility for their staff and visitors (Appendix F & G). Sheltering in a safe location is the preferred method of safely waiting out a hazardous materials release where evacuation could subject one to greater risk. As outlined in the preliminary plan Tzu Chi Foundation Staff and occupants shall remain indoors until the fire department or other authorized personnel determines it is safe to go outside. During this time all doors and windows will be sealed and the ventilating systems (HVAC) shall shut off all outside air make-up to prevent contaminated outside air from getting indoors. The comprehensive plan will include specific procedures for sealing doors and windows and shutting down the HVAC.

The current guidelines for the shelter-in-place program call for a maximum of eight hours for hostelling. The release rate from a single cylinder specified in the California Fire Code is 5 minutes for a non-liquefied gas and 30 minutes for liquefied compressed gases per CFC 8003. Furthermore, RMP regulations for off-site consequence analysis are limited to a 60-minute compressed gas release scenario. Therefore, we feel this allows sufficient time for emergency response personnel to shut-off and contain a release and for any gas or fumes to dissipate into the air. However, final plan shall include the Milpitas Fire Department deems necessary.

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# Section 3

## Risk Analysis

There are seven facilities near the proposed Tzu Chi Foundation that have any reportable quantities of hazardous materials. Out of these seven, it is our opinion, that only three have materials that could pose any offsite hazard in the event of an accidental release. These facilities include:

- Fairchild Imaging, Inc., located at 1801 McCarthy Blvd.
- Honeywell, located at 1804 McCarthy Blvd.
- Silicon Microstructures, Inc., located at 1701 McCarthy Blvd.

None of these facilities have significant violations identified in the Fire Department files. Nor have they been deemed to pose significant emissions of toxic air contaminates by the BAAQMD, or a "reasonably foreseeable threat of a release of an air contaminant that would cause injury, detriment, nuisance, or annoyance…or endanger the comfort, repose, health or safety…" by the local jurisdiction pursuant to 40 CFR Part 68. Each facility also maintains extensive controls to minimize and abate a release of hazardous materials. Moreover, none of these facilities store or handle hazardous gases above the Threshold Planning Quantities (TPQ), as shown in Table 4 below, and these facilities were exempted, or otherwise deemed not to pose a significant affect to the environment, pursuant to the California Environmental Quality Act (CEQA) based on the strict engineering controls required for these materials in the California Building and Fire Codes.

**Table 4**
**List of Hazardous Compressed Gases**

| Facility | Distance from Tzu Chi | Material | Quantity onsite (Lbs.) | Threshold Planning Quantity (Lbs.) | Level of Concern (ppm) |
|---|---|---|---|---|---|
| Fairchild Imaging, Inc. | 0.06 miles 106 yards | Chlorine | 60 | 100 | 5 |
| | | Boron Trichloride | 268 | 500 | 12.5 |
| | | Hydrogen Chloride | 20 | 500 | 25 |
| Silicon Microstructures, Inc. | 0.25 miles 440 yards | Chlorine | 100 | 100 | 5 |
| | | Ammonia | 30 | 500 | 150 |
| | | Boron Trichloride | 100 | 500 | 12.5 |
| | | 15% Phosphine | 5* | 500 | 25 |
| Honeywell | 0.06 miles 106 yards | Ammonia | 100 | 500 | 150 |

* Based on average gas mixture containing 15% phosphine in silane.

Our initial evaluation of the risk these materials may pose to the Tzu Chi Foundation is based on the engineering and safety controls employed by these facilities, as required by the California Building, Fire and Mechanical Codes, as well as additional safeguards to be implemented by the Tzu Chi Foundation as outlined in this study. In evaluating the risk we modeled the release of phosphine and chlorine at 25 ppm and 5 ppm, respectively, from a 15,000 cfm, 35 foot high exhaust stack, as the worst-case scenarios taking into account the engineering controls provided by these facilities. Ammonia, boron trichloride and hydrogen chloride were not modeled since they were considered less hazardous than chlorine and phosphine.

For phosphine, the LOC is never exceeded (Appendix-H1) due to the low concentration at the point of exhaust and the immediate air dispersion. For chlorine, the LOC concentration may extend up to 21 yards from the point of exhaust due to the delayed mixing and dispersion for this gas (Appendix H2). However, due to the engineering controls in place the concentration shall never exceed the LOC.

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We also considered an accident during the transportation or delivery of hazardous compressed gases that could result in a release without the benefit of emergency controls outlined in Section-2 and determined that this should not pose any increased risk to the facility. The gases are transported and delivered in Department of Transportation (DOT) approved cylinders with the caps protecting the valve assemblies left in place until the cylinders are placed within the engineered systems outlined in Section-2. Moreover, the cylinders are typically shipped with restrictive flow orifices in the valve assemblies that would limit the flow from the cylinder without any additional engineering controls. Nevertheless, we did model a full release of phosphine and chlorine without the benefit of engineering controls at each facility.

Even without the engineering controls in place the LOC for a phosphine release only extends up to 53 yards form the point of release (refer to Appendix H3), which is less than the distance from the facility utilizing this gas to the proposed Tzu Chi Foundation site. For chlorine the plume extended up to 325 yards, which is within the distance from one of the facilities utilizing this gas. However, the indoor air concentration at this distance does not exceed the LOC, and with an offset from the prevailing wind direction of as little as 37 yards the outdoor concentration shall also not exceed the LOC (Appendix H4).

Nevertheless, in addition to the emergency controls employed by the neighboring facilities utilizing hazardous materials, the Tzu Chi Foundation shall develop and maintain a comprehensive Emergency Action Plan for the site. A preliminary outline of the Emergency Action Plan and Shelter-in-Place Program are included in Appendix F & G. Further comprehensive plans shall be developed and submitted to the Milpitas Fire Department for approval prior to occupancy of the facility.

The Emergency Action Plan will identify the emergency procedures to be employed by Tzu Chi Foundation to reduce its occupant's risk of exposure to hazardous materials from off-site consequences. Emergency procedures will include provisions for site evacuation and shelter in place, as well as address the protection of personnel and visitors both inside and outside the facility at the time of detection and subsequent alarm. Specific emergency contact information such as personnel names, titles and phone numbers, a list of emergency equipment, and training activities will also be included in the Plan.

The Shelter-in-Place Program shall include provisions for continuously monitoring for hazardous gases, with alarms and communication controls provided to warn of potential hazardous conditions and interface with the ventilation system for the building. The ventilation system shall include controls to automatically shut down outside air intake into the facility while maintaining airflow and temperature controls at acceptable levels.

## CONCLUSION

In our analysis we have taken into consideration the likelihood and the severity of an incident involving the release of hazardous materials occurring near the proposed Tzu Chi Foundation.

It is our opinion that the likelihood of such an event occurring is minimal based on the number of industrial facilities in the area and the types and quantities of hazardous materials they have on-site. The materials are mostly low pressure or dilute mixtures of hazardous gases limited to small individual containers with the aggregate quantities less than the TPQ. In the event of an accidental release, however, each facility employs extensive engineering controls to mitigate the hazards such that it does not pose a significant hazard at the point of discharge to atmosphere, let alone off-site. In the event of a release the concentration of gas at the proposed site for the Tzu Chi Foundation shall not exceed the Level of Concern (specified as the concentration required to take emergency action to avoid serious health affects) as set forth in 40CFR271.

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# Section 4
## Appendices

Appendix A – Site Plan
Appendix B – Addresses within ¼ mile of proposed facility
Appendix C – Hazardous Material Inventory Statements
Appendix D - Extremely Hazardous Substances (40 CFR, Part 355)
Appendix E – BAAQMD Toxic Air Contaminants
Appendix F – Tzu Chi Foundation Emergency Action Plan
Appendix G – Tzu Chi Foundation Shelter-in-Place Program
Appendix H – Air Dispersion Model Scenarios

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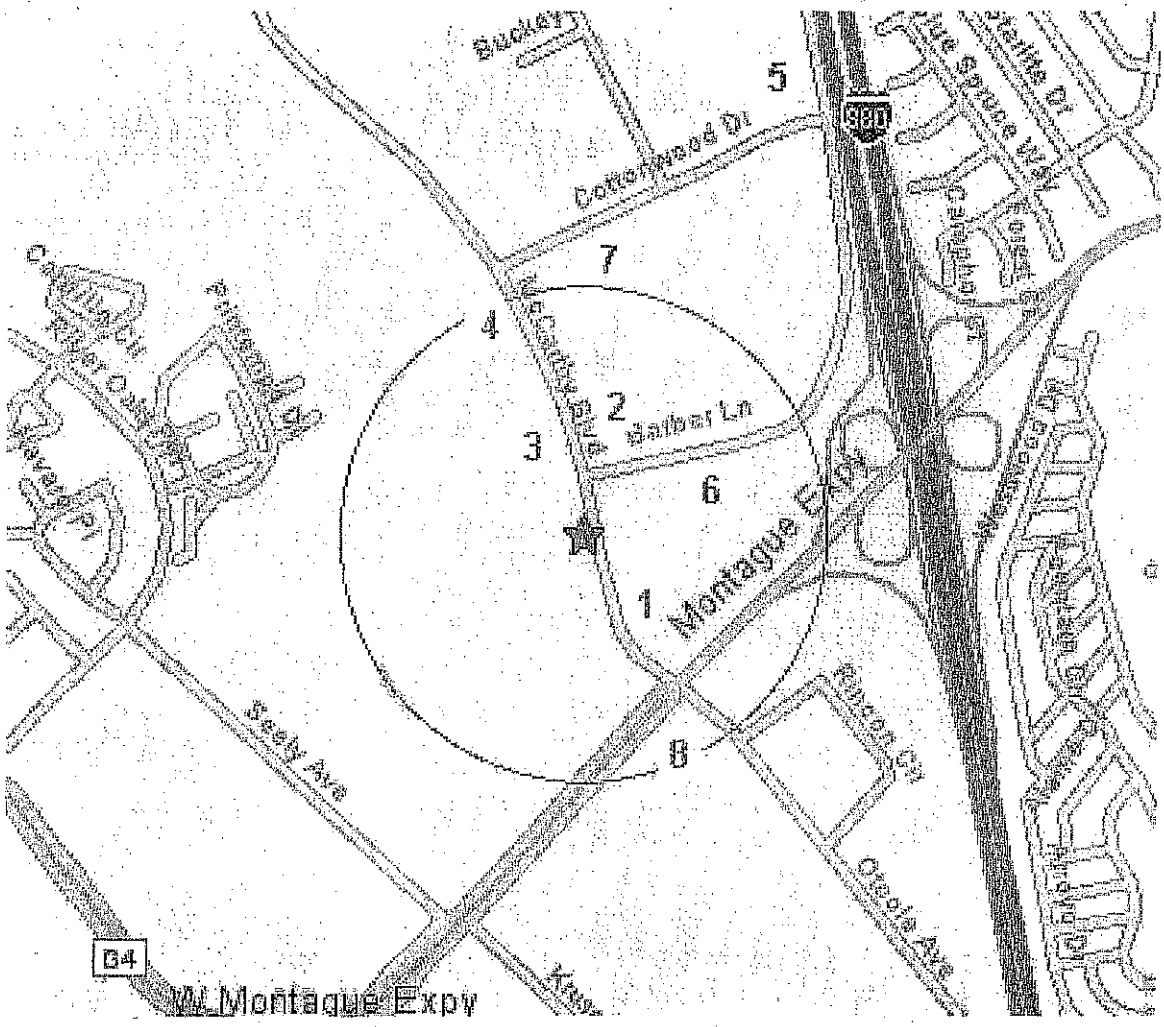
# Appendix-A

## Site Plan




# 1/4 Mile Radius Approximate Locations

**Businesses with Hazardous Materials on Site within 1/4 mile or close proximity**

| | Address | Business |
|---|---|---|
| 1 | 1900 McCarthy Blvd., Milpitas | Nextel Communications |
| 2 | 1804 McCarthy Blvd, Milpitas | Honeywell |
| 3 | 1801 McCarthy Blvd., Milpitas | Fairchild Imaging, Inc. |
| 4 | 1701 McCarthy Blvd., Milpitas | Silicon Microstructures, Inc. |
| 5 | 1565 Barber Lane, Milpitas | Polycom |
| 6 | 1860 Barber Lane, Milpitas | Phillips |
| 7 | 560 Cottonwood Dr., Milpitas | LSI Logic Corporation |
| 8 | 790 Montague Expwy., San Jose | Chevron |

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# Appendix-B

## Addresses within ¼ mile of proposed facility

# *Chicago Title Company*

*110 West Taylor Street San Jose, California 95110*
*Phone (408)292-4212*
*Fax (408)295-2476*

| | | | |
|---|---|---|---|
| Date | :1/13/2004 | Prepared By | :Garrick Roshau |
| Time | :1:54 PM | Prepared For | : |
| Report Type | :CHICAGO.TCF | Company | : |
| Sort Type | :SITEADDR | Address | : |
| Parcels Printed | :28 | City/ST/Zip | : |

## Search Parameters

Land Use...42443
* UNKNOWN LAND USE * thru REC,RECREATIONAL FACILITIES
SOC,CHURCHES thru VACANT,URBAN

PROXIMITY SEARCH

# 1 *---------- MetroScan / Santa Clara ----------*

| | | | |
|---|---|---|---|
| Owner | :Trinet Essential Facilities Xxvi Inc | Parcel | :086 03 094 |
| Site | :1565 Barber Ln Milpitas 95035 | Xfered | :10/10/1997 |
| Mail | :3480 Preston Ridge Rd #575 Alpharetta Ga 30005ice | | :Non-disc |
| Use | :14 Ind,Mfg,Research And Development | MapGrid | :813 J4 |
| Zoning:Mps | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: | TotRm: YB:1981 Gar: | Pool: | BldgSF:102,816 Ac:5.48 |

# 2 *---------- MetroScan / Santa Clara ----------*

| | | | |
|---|---|---|---|
| Owner | :Rfs Partnership Lp | Parcel | :086 03 018 |
| Site | :1800 Barber Ln Milpitas 95035 | Xfered | :06/23/1997 |
| Mail | :850 Ridge Lake Blvd #220 Memphis Tn 38120 | Price | : |
| Use | :58 Com,Retail Not In Shopping Center | MapGrid | :813 J4 |
| Zoning:Hss | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: | TotRm: YB:1984 Gar: | Pool: | BldgSF:113,027 Ac:5.98 |

# 3 *---------- MetroScan / Santa Clara ----------*

| | | | |
|---|---|---|---|
| Owner | :Rfs Partnership Lp | Parcel | :086 03 018 |
| Site | :1800 Barber Ln Milpitas 95035 | Xfered | :06/23/1997 |
| Mail | :850 Ridge Lake Blvd #220 Memphis Tn 38120 | Price | : |
| Use | :58 Com,Retail Not In Shopping Center | MapGrid | :813 J4 |
| Zoning:Hss | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: | TotRm: YB:1984 Gar: | Pool: | BldgSF:10,304 Ac:5.98 |

# 4 *---------- MetroScan / Santa Clara ----------*

| | | | |
|---|---|---|---|
| Owner | :Rfs Spe 2 1998 Llc | Parcel | :086 03 090 |
| Site | :1801 Barber Ln Milpitas 95035 | Xfered | :01/06/1999 |
| Mail | :18818 Teller Ave #277 Irvine Ca 92612 | Price | : |
| Use | :58 Com,Retail Not In Shopping Center | MapGrid | :813 J4 |
| Zoning:Mp | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: | TotRm: YB:1988 Gar: | Pool: | BldgSF:148,435 Ac:5.69 |

# 5 *---------- MetroScan / Santa Clara ----------*

| | | | |
|---|---|---|---|
| Owner | :Rfs Spe 2 1998 Llc | Parcel | :086 03 090 |
| Site | :1801 Barber Ln Milpitas 95035 | Xfered | :01/06/1999 |
| Mail | :18818 Teller Ave #277 Irvine Ca 92612 | Price | : |
| Use | :58 Com,Retail Not In Shopping Center | MapGrid | :813 J4 |
| Zoning:Mp | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: | TotRm: YB:1988 Gar: | Pool: | BldgSF:11,436 Ac:5.69 |

# 6 *---------- MetroScan / Santa Clara ----------*

| | | | |
|---|---|---|---|
| Owner | :Rfs Spe 2 1998 Llc | Parcel | :086 03 090 |
| Site | :1801 Barber Ln Milpitas 95035 | Xfered | :01/06/1999 |
| Mail | :18818 Teller Ave #277 Irvine Ca 92612 | Price | : |
| Use | :58 Com,Retail Not In Shopping Center | MapGrid | :813 J4 |
| Zoning:Mp | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: | TotRm: YB:1988 Gar: | Pool: | BldgSF:5,772 Ac:5.69 |

*Information compiled from various sources. Real Estate Solutions makes no representations or warranties as to the accuracy or completeness of information contained in this report.*

# 7 *---------- MetroScan / Santa Clara ----------*

Owner :Rfs Spe 2 1998 Llc | Parcel :086 03 090
Site :1801 Barber Ln Milpitas 95035 | Xfered :01/06/1999
Mail :18818 Teller Ave #277 Irvine Ca 92612 | Price :
Use :58 Com,Retail Not In Shopping Center | MapGrid :813 J4
Zoning:Mp | Owner Phone :
Census:Tract:5050.06 Block:1 | Tenant Phone:
Bedrm: Bth: TotRm: YB:1988 Gar: | Pool: BldgSF:16,967 Ac:5.69

# 8 *---------- MetroScan / Santa Clara ----------*

Owner :Trinet Milpitas Assocs Llc | Parcel :086 03 049
Site :1855 Barber Ln Milpitas 95035 | Xfered :08/18/1998
Mail :3480 Preston Ridge Rd #575 Alpharetta Ga 30005ice | :Non-disc
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg | MapGrid :813 J4
Zoning:Mps | Owner Phone :
Census:Tract:5050.06 Block:1 | Tenant Phone:
Bedrm: Bth: TotRm: YB:1982 Gar: | Pool: BldgSF:81,500 Ac:5.86

# 9 *---------- MetroScan / Santa Clara ----------*

Owner :Oak Creek Park Llc | Parcel :086 03 078
Site :1860 Barber Ln Milpitas 95035 | Xfered :01/31/2002
Mail :1860 Barber Ln Milpitas Ca 95035 | Price :
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg | MapGrid :813 J4
Zoning: | Owner Phone :
Census:Tract:5050.06 Block:1 | Tenant Phone:
Bedrm: Bth: TotRm: YB:1982 Gar: | Pool: BldgSF:27,293 Ac:1.98

# 10 *---------- MetroScan / Santa Clara ----------*

Owner :Limar Realty Corp No 9 | Parcel :086 03 081
Site :481 Cottonwood Dr Milpitas 95035 | Xfered :05/31/1994
Mail :1730 S El Camino Real #400 San Mateo Ca 94402rice | :
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg | MapGrid :813 J3
Zoning: | Owner Phone :
Census:Tract:5050.06 Block:1 | Tenant Phone:
Bedrm: Bth: TotRm: YB:1981 Gar: | Pool: BldgSF:187,568 Ac:9.64

# 11 *---------- MetroScan / Santa Clara ----------*

Owner :Trinet Milpitas Assocs Llc | Parcel :086 03 089
Site :510 Cottonwood Dr Milpitas 95035 | Xfered :08/18/1998
Mail :3480 Preston Ridge Rd #575 Alpharetta Ga 30005ice | :Non-disc
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg | MapGrid :813 J3
Zoning:Mps | Owner Phone :
Census:Tract:5050.06 Block:1 | Tenant Phone:
Bedrm: Bth: TotRm: YB:1981 Gar: | Pool: BldgSF:53,716 Ac:13.43

# 12 *---------- MetroScan / Santa Clara ----------*

Owner :Trinet Milpitas Assocs Llc | Parcel :086 03 089
Site :510 Cottonwood Dr Milpitas 95035 | Xfered :08/18/1998
Mail :3480 Preston Ridge Rd #575 Alpharetta Ga 30005ice | :Non-disc
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg | MapGrid :813 J3
Zoning:Mps | Owner Phone :
Census:Tract:5050.06 Block:1 | Tenant Phone:
Bedrm: Bth: TotRm: YB:1981 Gar: | Pool: BldgSF:122,270 Ac:13.43

*Information compiled from various sources. Real Estate Solutions makes no representations or warranties as to the accuracy or completeness of information contained in this report.*

# 13 *---------- MetroScan / Santa Clara ----------*

Owner :Trinet Milpitas Assocs Llc
te :560 Cottonwood Dr Milpitas 95035
il :3480 Preston Ridge Rd #575 Alpharetta Ga 30005
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mps
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1983 Gar:

Parcel :086 03 073
Xfered :08/18/1998
ice :Non-disc
MapGrid :813 J3
Owner Phone :
Tenant Phone:
Pool: BldgSF:67,968 Ac:4.60

# 14 *---------- MetroScan / Santa Clara ----------*

Owner :Nd Properties Inc
Site :575 Cottonwood Dr Milpitas 95035
Mail :PO Box 4900 Scottsdale Az 85261
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mps
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1983 Gar:

Parcel :086 03 062
Xfered :12/31/2001
Price :
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF: Ac:3.26

# 15 *---------- MetroScan / Santa Clara ----------*

Owner :Amb Property Lp
Site :580 Cottonwood Dr Milpitas 95035
Mail :Bay 1,The Embarcadero San Francisco Ca 94111
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mps
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1983 Gar:

Parcel :086 03 088
Xfered :12/12/1997
Price :
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF:48,384 Ac:2.44

# 16 *---------- MetroScan / Santa Clara ----------*

Owner :Dl Creekside Business Park Llc
te :1655 Mccarthy Blvd Milpitas 95035
il :1851 E 1st St #D Santa Ana Ca 92705
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mis
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1983 Gar:

Parcel :086 03 010
Xfered :09/10/1997
Price :Non-disc
MapGrid :813 J3
Owner Phone :
Tenant Phone:
Pool: BldgSF:47,000 Ac:3.36

# 17 *---------- MetroScan / Santa Clara ----------*

Owner :Nd Properties Inc
Site :1656 Mccarthy Blvd Milpitas 95035
Mail :PO Box 4900 Scottsdale Az 85261
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mps
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1983 Gar:

Parcel :086 03 064
Xfered :12/31/2001
Price :
MapGrid :813 J3
Owner Phone :
Tenant Phone:
Pool: BldgSF:79,200 Ac:5.19

# 18 *---------- MetroScan / Santa Clara ----------*

Owner :Elmos California Inc
Site :1701 Mccarthy Blvd Milpitas 95035
Mail :1701 Mccarthy Blvd Milpitas Ca 95035
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mis
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1982 Gar:

Parcel :086 03 011
Xfered :08/23/2002
Price :Non-disc
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF:33,631 Ac:2.50

*Information compiled from various sources. Real Estate Solutions makes no representations or warranties as to the accuracy or completeness of information contained in this report.*

# 19 *---------- MetroScan / Santa Clara ----------*

Owner :Nd Properties Inc
Site :1708 Mccarthy Blvd Milpitas 95035
Mail :PO Box 4900 Scottsdale Az 85261
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mps
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1983 Gar:
Parcel :086 03 063
Xfered :12/31/2001
Price :
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF:46,080 Ac:2.63

# 20 *---------- MetroScan / Santa Clara ----------*

Owner :Lakeview Properties Llc
Site :1751 Mccarthy Blvd Milpitas 95035
Mail :1732 N 1st St #100 San Jose Ca 95112
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mis
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1983 Gar:
Parcel :086 03 012
Xfered :11/22/2000
Price :$7,542,000 Full
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF:37,912 Ac:2.71

# 21 *---------- MetroScan / Santa Clara ----------*

Owner :Amb Property Lp
Site :1778 Mccarthy Blvd Milpitas 95035
Mail :Bay 1,The Embarcadero San Francisco Ca 94111
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mps
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1984 Gar:
Parcel :086 03 087
Xfered :12/12/1997
Price :
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF:65,664 Ac:4.14

# 22 *---------- MetroScan / Santa Clara ----------*

Owner :Trinet Milpitas Assocs Llc
Site :1800 Mccarthy Blvd Milpitas 95035
Mail :3480 Preston Ridge Rd #575 Alpharetta Ga 30005
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Mps
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1982 Gar:
Parcel :086 03 050
Xfered :08/18/1998
Price :Non-disc
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF:46,416 Ac:3.52

# 23 *- ------: MetroScan / Santa Clara ----------*

Owner :Cullman & Milpitas Lp
Site :1801 Mccarthy Blvd Milpitas 95035
Mail :2828 Old Estates Ct San Jose Ca 95135
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:M1s
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1972 Gar:
Parcel :086 03 013
Xfered :06/24/1997
Price :
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF:58,750 Ac:4.30

# 24 *---------- MetroScan / Santa Clara ----------*

Owner :Oak Creek Park Llc
Site :1820 Mccarthy Blvd Milpitas 95035
Mail :1820 Mccarthy Blvd Milpitas Ca 95035
Use :16 Ind,Non-mfg,Combo Mfg & Non-mfg
Zoning:Hss
Census:Tract:5050.06 Block:1
Bedrm: Bth: TotRm: YB:1982 Gar:
Parcel :086 03 084
Xfered :01/31/2002
Price :
MapGrid :813 J4
Owner Phone :
Tenant Phone:
Pool: BldgSF:39,428 Ac:5.88

*Information compiled from various sources. Real Estate Solutions makes no representations or warranties as to the accuracy or completeness of information contained in this report.*

# 25 *----------: *MetroScan / Santa Clara* :----------*

| | | | |
|---|---|---|---|
| Owner | :Oak Creek Park Llc | Parcel | :086 03 084 |
| Site | :1820 Mccarthy Blvd Milpitas 95035 | Xfered | :01/31/2002 |
| Mail | :1820 Mccarthy Blvd Milpitas Ca 95035 | Price | : |
| Use | :16 Ind,Non-mfg,Combo Mfg & Non-mfg | MapGrid | :813 J4 |
| Zoning:Hss | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: TotRm: | YB:1982 Gar: | Pool: | BldgSF:41,363 Ac:5.88 |

# 26 *----------: *MetroScan / Santa Clara* :----------*

| | | | |
|---|---|---|---|
| Owner | :Cbc Mccarthy Partners Llc | Parcel | :086 03 014 |
| Site | :1851 Mccarthy Blvd Milpitas 95035 | Xfered | :01/09/2003 |
| Mail | :120 Hawthorne Ave #102 Palo Alto Ca 94301 | Price | :$291,000 Full |
| Use | :14 Ind,Mfg,Research And Development | MapGrid | :813 J4 |
| Zoning:M1s | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: TotRm: | YB:1985 Gar: | Pool: | BldgSF:46,159 Ac:2.71 |

# 27 *----------: *MetroScan / Santa Clara* :----------*

| | | | |
|---|---|---|---|
| Owner | :Spk-1900 Mccarthy Llc | Parcel | :086 03 016 |
| Site | :1900 Mccarthy Blvd Milpitas 95035 | Xfered | :07/02/2001 |
| Mail | :PO Box A3879 Chicago Il 60690 | Price | : |
| Use | :59 Pro,Offices,Banks And Clinics | MapGrid | :813 J4 |
| Zoning: | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: TotRm: | YB:1984 Gar: | Pool: | BldgSF:80,970 Ac:3.20 |

# 28 *----------: *MetroScan / Santa Clara* :----------*

| | | | |
|---|---|---|---|
| Owner | :C L Realty Inc | Parcel | :086 03 015 |
| Site | :1901 Mccarthy Blvd Milpitas 95035 | Xfered | :01/29/1992 |
| Mail | :1901 Mccarthy Blvd Milpitas Ca 95035 | Price | : |
| Use | :16 Ind,Non-mfg,Combo Mfg & Non-mfg | MapGrid | :813 J4 |
| Zoning:Hss | | Owner Phone | : |
| Census:Tract:5050.06 | Block:1 | Tenant Phone: | |
| Bedrm: Bth: TotRm: | YB:1984 Gar: | Pool: | BldgSF:57,536 Ac:3.50 |

*Information compiled from various sources. Real Estate Solutions makes no representations or warranties as to the accuracy or completeness of information contained in this report.*

# Appendix-C

## Hazardous Material Inventory Statements

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CITY OF MILPITAS
BUILDING DIVISION

# Appendix-C

## Hazardous Material Inventory Statements

Trailer Test - Roof Mount Bldg

# HAZARDOUS MATERIALS/WASTE REGISTRATION FORM

**(Individual quantities less than state Hazardous Materials Business Plan reporting requirements)**

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*
*Authority Cited: California Fire Code; Hazardous Materials Storage Ordinance*

## A. General Information

This registration form is to be completed and returned to the appropriate local agency if your facility has hazardous materials and none of the individual hazardous materials quantities equals or exceeds 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for gases. If, at any time, any of your individual hazardous materials quantities equals or exceeds the above amounts, a Hazardous Materials Business Plan (HMBP) may be required (pursuant to Chapter 6.95 of the California Health & Safety Code). If you must submit a HMBP, this registration form is not required.

## B. Facility Information

Business Name: Nextel Communications Site: CA-1097 McCarthy Blvd.

Type of Business: Wireless Communications

Site Address: 1900 McCarthy Boulevard
Brick Office Building

City: Milpitas Zip: 95035

Mailing/Billing Address: 1255 Treat Blvd. (If different from site address)

City: Walnut Creek Zip: 94596

Business Owner/Contact Person: Ed Hall

Phone No.(925) 279-2462

Property Owner: Spieker Properties, L.P.

Phone No.:(408) 434-0484

EPA ID Number (if applicable): N/A No Waste

SIC Code: 4812

## C. Non-Waste Inventory Information

Complete the table below for all non-waste inventory. Use additional pages if necessary.

| Hazard Class | Chemical/Common Name | Max. Qty. (at any one time) | Container Size (single largest container) | Location(s) (see section F) |
|---|---|---|---|---|
| 8 | Sulphuric Acid | 46 ☒ gal. ☐ lbs. ☐ cu. ft. | 2.3 ☒ gal. ☐ lbs. ☐ cu. ft. | |
| | | ☐ gal. ☐ lbs. ☐ cu. ft. | ☐ gal. ☐ lbs. ☐ cu. ft. | |
| | | ☐ gal. ☐ lbs. ☐ cu. ft. | ☐ gal. ☐ lbs. ☐ cu. ft. | |
| | | ☐ gal. ☐ lbs. ☐ cu. ft. | ☐ gal. ☐ lbs. ☐ cu. ft. | |
| | | ☐ gal. ☐ lbs. ☐ cu. ft. | ☐ gal. ☐ lbs. ☐ cu. ft. | |
| | | ☐ gal. ☐ lbs. ☐ cu. ft. | ☐ gal. ☐ lbs. ☐ cu. ft. | |
| | | ☐ gal. ☐ lbs. ☐ cu. ft. | ☐ gal. ☐ lbs. ☐ cu. ft. | |

UNIFIED PROGRAM CONSOLIDATED FORM
FACILITY INFORMATION

# BUSINESS OWNER/OPERATOR IDENTIFICATION



## I. IDENTIFICATION

| | | | |
|---|---|---|---|
| FACILITY ID # (Agency Use Only) 1. | | BEGINNING DATE 100. 03/01/2003 | ENDING DATE 101. 2/28/2004 |
| BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3. Honeywell | | | BUSINESS PHONE 102. (408) 954-1100 |
| BUSINESS SITE ADDRESS 103. 1804 McCarthy Blvd. | | | |
| CITY 104. Milpitas | CA | | ZIP CODE 105. 95035 |
| DUN & BRADSTREET 106. 00-509-3521 | | | SIC CODE (4 digit #) 107. 3674 |
| COUNTY 108. Santa Clara | | | |
| BUSINESS OPERATOR NAME 109. Mauro Folena, Plant Manager | | | BUSINESS OPERATOR PHONE 110. (408) 954-1100 |

## II. BUSINESS OWNER

| | | | |
|---|---|---|---|
| OWNER NAME 111. Honeywell | | | OWNER PHONE 112. (941) 355-3120 |
| OWNER MAILING ADDRESS 113. 1845 57th Street | | | |
| CITY 114. [illegible]ta | STATE 115. FL | | ZIP CODE 116. 34243 |

## III. ENVIRONMENTAL CONTACT

| | | | |
|---|---|---|---|
| CONTACT NAME 117. Carl Bushman | | | CONTACT PHONE 118. (408) 954-6720 |
| CONTACT MAILING ADDRESS 119. 1804 McCarthy Blvd. | | | |
| CITY 120. Milpitas | STATE 121. CA | | ZIP CODE 122. 95035 |

## IV. EMERGENCY CONTACTS

| -PRIMARY- | | -SECONDARY- | |
|---|---|---|---|
| NAME 123. Bobby Warren | | NAME 128. Epi Sanchez | |
| TITLE 124. Facilities Manager | | TITLE 129. Facilities Engineer | |
| BUSINESS PHONE 125. (408) 954-6789 | | BUSINESS PHONE 130. (408) 954-6730 | |
| 24-HOUR PHONE* 126. (408) 655-2390 | | 24-HOUR PHONE* 131. (408) 781-4882 | |
| PAGER # 127. NA | | PAGER # 132. (408) 407-8228 | |

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133.

Property Owner: Istar Financial Phone No.: (415) 3916259

Billing Address: One Embarcadero Center
33 Rd. Floor
San Francisco, CA 94111

[illegible]tion: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and [illegible]liar with the information submitted and believe the information is true, accurate, and complete.

| SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE | DATE 134. | NAME OF DOCUMENT PREPARER 135. |
|---|---|---|
| Bobby Warren | 99.03 | Carl Bushman |
| NAME OF SIGNER (print) 136. Bobby Warren | TITLE OF SIGNER Facilties Manager | 137. |

* See Instructions on next page.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 1 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Assembly

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
1515 Flux

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
1515 Flux

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 1-C Flammable Liquid, Irritants, Sensitizers

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
2

218. MAXIMUM DAILY AMOUNT
4

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 84 (226.) | Isopropyl Alcohol (227.) | ☐ Yes ☒ No (228.) | 67-63-0 (229.) |
| 2. 14 (230.) | Rosin (231.) | ☐ Yes ☒ No (232.) | 8050-09-7 (233.) |
| 3. 2 (234.) | Surfactants (235.) | ☐ Yes ☒ No (236.) | NA (237.) |
| 4. (238.) | (239.) | ☐ Yes ☐ No (240.) | (241.) |
| (242.) | (243.) | ☐ Yes ☐ No (244.) | (245.) |

more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page _2_ of ___

☐ ADD ☐ DELETE ☐ REVISE 200.

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
1515 Flux

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
1515 Flux

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 1-C Flammable Liquid, Irritants, Sensitizers

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 8 | 20 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 84 226. | Isopropyl Alcohol 227. | ☐ Yes ☒ No 228. | 67-63-0 229. |
| 2. 14 230. | Rosin 231. | ☐ Yes ☒ No 232. | 8050-09-7 233. |
| 3. 2 234. | Surfactants 235. | ☐ Yes ☒ No 236. | NA 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

246. More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 3 of

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
oneywell

201. CHEMICAL LOCATION
ssembly

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

ACILITY ID # (Agency Use Only)

1. MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
F 800 Flux

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

207. COMMON NAME
F 800 Flux

208. EHS* ☐ Yes ☒ No

209. CAS#
IA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 1-C Flammable Liquid, Irritants, Sensitizers

HAZARDOUS MATERIAL TYPE (Check one item only) 211. ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

215. PHYSICAL STATE (Check one item only) 214. ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

LARGEST CONTAINER 5

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 5 | 10 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☒ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 85 226. | Isopropyl Alcohol 227. | ☐ Yes ☒ No 228. | 67-63-0 229. |
| 2. 5 230. | Rosin 231. | ☐ Yes ☒ No 232. | 8050-09-7 233. |
| 3. 5 234. | Dicarboxylic Acids 235. | ☐ Yes ☒ No 236. | 68937-72-4 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

ore hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 4 of ___

☐ ADD ☐ DELETE ☐ REVISE 200.

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

1. MAP # 203.

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
RF 800 Flux

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
RF 800 Flux

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 1-C Flammable Liquid, Irritants, Sensitizers

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 5

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
10

218. MAXIMUM DAILY AMOUNT
20

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☒ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 85 226. | 227. Isopropyl Alcohol | ☐ Yes ☒ No 228. | 229. 67-63-0 |
| 2. 5 230. | 231. Rosin | ☐ Yes ☒ No 232. | 233. 8050-09-7 |
| 3. 5 234. | 235. Dicarboxylic Acids | ☐ Yes ☒ No 236. | 237. 68937-72-4 |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 5 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Ammonia

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Ammonia

208. EHS* ☒ Yes ☐ No

209. CAS#
7664-41-7

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Irritants

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 50

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
75

218. MAXIMUM DAILY AMOUNT
100

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☒ l. CYLINDER ☐ p. TANK WAGON

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 99 226. | Ammonia 227. | ☒ Yes ☐ No 228. | 7664-41-7 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page 6 of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

1. MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Argon

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Argon

EHS* ☐ Yes ☒ No 208.

209. CAS#
7440-37-1

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Non Hazardous

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214.

LARGEST CONTAINER 230 215.

HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 230 | 460 | | |

UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 100 226. | Argon 227. | ☐ Yes ☒ No 228. | 7440-37-1 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

...e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)



☐ ADD ☐ DELETE ☐ REVISE 200.

## I. FACILITY INFORMATION

3. INESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
ıeywell

201. EMICAL LOCATION
ɛmical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

CILITY ID # ncy Use Only)

1. MAP # 203.

204. GRID #

## II. CHEMICAL INFORMATION

205. EMICAL NAME
gon

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

207. MMON NAME
gon

208. EHS* ☐ Yes ☒ No

209. S#
40-37-1

*If EHS is "Yes," all amounts below must be in lbs.

210. E CODE HAZARD CLASSES (Complete if required by local agency)
ɔn Hazardous

ZARDOUS MATERIAL PE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

YSICAL STATE ɛm only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214.

215. LARGEST CONTAINER 230

216. ZARD CATEGORIES ieck all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. ERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 30 | 690 | | |

221. NITS* (heck one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

ORAGE ONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER 223.

224. ORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. ORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| . 100 226. | Argon 227. | ☐ Yes ☒ No 228. | 7440-37-1 229. |
| 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

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☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Assembly

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

1. MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Acetone

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Acetone

208. EHS* ☐ Yes ☒ No

209. CAS#
67-64-1

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 3 Flammable Liquids

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 2 | 3 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 9 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Acetone

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Acetone

208. EHS* ☐ Yes ☒ No

209. CAS#
67-64-1

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 3 Flammable Liquids

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. FIRE HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 12 | 24 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

Page 10 of ___

☐ ADD ☐ DELETE ☐ REVISE 200.

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Acetone

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Acetone

208. EHS* ☐ Yes ☒ No

209. CAS#
67-64-1

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 3 Flammable Liquids

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
2

218. MAXIMUM DAILY AMOUNT
4

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

...re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

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## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Facilities Storage Shed

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) | 1. | 203. MAP # | 204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Acetylene

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Acetylene

208. EHS* ☐ Yes ☒ No

209. CAS#
74-86-2

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Flammable Gas

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214.

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 82 | 164 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

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☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

1. MAP # 203. GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Aluminum Etchants

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Aluminum Etch

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 1

216. FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 4 | 8 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

STORAGE CONTAINER (Check one item only) 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 70 226. | Phosphoric Acid 227. | ☐ Yes ☒ No 228. | 7664-38-2 229. |
| 2. 20 230. | Water 231. | ☐ Yes ☒ No 232. | 7732-18-5 233. |
| 3. 5 234. | Acetic Acid 235. | ☐ Yes ☒ No 236. | 64-19-7 237. |
| 4. 5 238. | Nitric Acid 239. | ☐ Yes ☒ No 240. | 7697-37-2 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 13 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Chemical Storage

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Aluminum Etchants

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Aluminum Etch

EHS* ☐ Yes ☒ No 208.

CAS# 209.
NA

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 1 215.

SUDD HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 82 | 164 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 223.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 224.

225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 70 226. | Phosphoric Acid 227. | ☐ Yes ☒ No 228. | 7664-38-2 229. |
| 2. 20 230. | Water 231. | ☐ Yes ☒ No 232. | 7732-18-5 233. |
| 3. 5 234. | Acetic Acid 235. | ☐ Yes ☒ No 236. | 64-19-7 237. |
| 4. 5 238. | Nitric Acid 239. | ☐ Yes ☒ No 240. | 7697-37-2 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

*e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

DITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____ 246.

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 14 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Assembly

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
AK225T

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
HCFC 225

EHS* ☐ Yes ☒ No 208.

CAS# 209.
NA

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 12 215.

) HAZARD CATEGORIES (eck all that apply) 216.
☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 30 | 36 | | |

UNITS* (Check one item only) 221.
☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☒ n. PLASTIC BOTTLE ☐ r. OTHER
☒ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 42.6 226. | 3,3-dichloro-1,1,1,2,2-pentafluoropropane 227. | ☐ Yes ☒ No 228. | 422-56-0 229. |
| 2. 42.5 230. | 1,3-dichloro-1,1,2,2,3-pentafluoropropane 231. | ☐ Yes ☒ No 232. | 507-55-1 233. |
| 3. 4.5 234. | Ethyl Alcohol 235. | ☐ Yes ☒ No 236. | 64-17-5 237. |
| 4. 10 238. | Cyclohexane 239. | ☐ Yes ☒ No 240. | 110-82-7 241. |
| 5. 0.4 242. | Nitromethane 243. | ☐ Yes ☒ No 244. | 72-52-5 245. |

e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 15 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Chemical Storage

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
AK225T

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
HCFC 225

EHS* ☐ Yes ☒ No 208.

CAS# 209.
NA

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 12 215.

HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 25 | 110 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☒ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 42.6 226. | 3,3-dichloro-1,1,1,2,2-pentafluoropropane 227. | ☐ Yes ☒ No 228. | 422-56-0 229. |
| 2. 42.5 230. | 1,3-dichloro-1,1,2,2,3-pentafluoropropane 231. | ☐ Yes ☒ No 232. | 507-55-1 233. |
| 3. 4.5 234. | Ethyl Alcohol 235. | ☐ Yes ☒ No 236. | 64-17-5 237. |
| 4. 10 238. | Cyclohexane 239. | ☐ Yes ☒ No 240. | 110-82-7 241. |
| 5. 0.4 242. | Nitromethane 243. | ☐ Yes ☒ No 244. | 72-52-5 245. |

* hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 16 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Wafer Fab

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Butyl Acetate

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
OCG Resist Rinse 1

EHS* ☐ Yes ☒ No 208.

CAS# 209.
123-86-4

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Class 3 Flammable Liquid

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 1 215.

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 4 | 8 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☒ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 17 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Chemical Storage

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Butyl Acetate

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
OCG Resist Rinse 1

EHS* ☐ Yes ☒ No 208.

CAS# 209.
123-86-4

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Class 3 Flammable Liquid

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 1 215.

RED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 12 | 24 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
*If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☒ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER 223.

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ITIONAL LOCALLY COLLECTED INFORMATION 246.
OT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 18 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Acid Waste Treatment Room

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Caustic Soda Liquid

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to Instructions

COMMON NAME 207.
Caustic Soda

EHS* ☐ Yes ☒ No 208.

CAS# 209.
1310-73-2

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Corrsives

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 600 215.

RED HAZARD CATEGORIES (Check all that apply) 216.
☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 400 | 600 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☒ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

*e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 19 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As): Honeywell 3.

CHEMICAL LOCATION: Wafer Fab 201.

CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO 202.

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME: Chrome Etchants 205.

TRADE SECRET ☐ Yes ☒ No 206. (If Subject to EPCRA, refer to instructions)

COMMON NAME: Chrome Etch 207.

EHS* ☐ Yes ☒ No 208.

CAS#: NA 209.

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency): Corrsives 210.

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 1 215.

HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 1 | 3 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221. * If EHS, amount must be in pounds.

DAYS ON SITE: 365 222.

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 223.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 224. 225.

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 10 226. | Cerium Ammonium Nitrate 227. | ☐ Yes ☒ No 228. | 16774-21-3 229. |
| 2. | 9 230. | Nitric Acid 231. | ☒ Yes ☐ No 232. | 7697-37-2 233. |
| 3. | 81 234. | Water 235. | ☐ Yes ☒ No 236. | 7732-18-5 237. |
| | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

Hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____ 246.

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 20 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Chrome Etchants

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Chrome Etch

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrsives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
4

218. MAXIMUM DAILY AMOUNT
8

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | | HAZARDOUS COMPONENT (For mixture or waste only) | | EHS | | CAS # | |
|---|---|---|---|---|---|---|---|
| . 10 | 226. | Cerium Ammonium Nitrate | 227. | ☐ Yes ☒ No 228. | | 16774-21-3 | 229. |
| . 9 | 230. | Nitric Acid | 231. | ☒ Yes ☐ No 232. | | 7697-37-2 | 233. |
| . 81 | 234. | Water | 235. | ☐ Yes ☒ No 236. | | 7732-18-5 | 237. |
| . | 238. | | 239. | ☐ Yes ☐ No 240. | | | 241. |
| . | 242. | | 243. | ☐ Yes ☐ No 244. | | | 245. |

Hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 21 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell 3.

CHEMICAL LOCATION
Wafer Fab 201.

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME
Catechol 205.

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME
Catechol 207.

EHS* ☐ Yes ☒ No 208.

CAS#
120-80-9 209.

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrsive 210.

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☒ a. SOLID ☐ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 3.3 215.

ED HAZARD CATEGORIES (eck all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 10 | 20 | | |

UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☒ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 223.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 224.

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

* hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____ 246.

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 22 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

1. MAP # 203. GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Catechol

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Catechol

208. EHS* ☐ Yes ☒ No

209. CAS#
120-80-9

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrsive

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☒ a. SOLID ☐ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 3,3

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 250 | 500 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☒ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Assembly

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Ensolve

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Ensolv Solvent

EHS* ☐ Yes ☒ No 208.

CAS# 209.

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 5 215.

HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 12 | 15 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☒ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 90.5 226. | n-Propyl Bromide 227. | ☐ Yes ☒ No 228. | 106-94-5 229. |
| 2. 3.0 230. | 1,3 dioxolane 231. | ☐ Yes ☒ No 232. | 646-06-0 233. |
| 3. 1.0 234. | proprietary 235. | ☐ Yes ☒ No 236. | 237. |
| 4. 3.0 238. | proprietary 239. | ☐ Yes ☒ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

ore hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Ensolve

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Ensolv Solvent

208. EHS* ☐ Yes ☒ No

209. CAS#

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 5

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
10

218. MAXIMUM DAILY AMOUNT
20

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☒ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 90.5 226. | n-Propyl Bromide 227. | ☐ Yes ☒ No 228. | 106-94-5 229. |
| 2. 3.0 230. | 1,3 dioxolane 231. | ☐ Yes ☒ No 232. | 646-06-0 233. |
| 3. 1.0 234. | proprietary 235. | ☐ Yes ☒ No 236. | 237. |
| 4. 3.0 238. | proprietary 239. | ☐ Yes ☒ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. USINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
:oneywell

201. HEMICAL LOCATION
/afer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

ACILITY ID # *gency Use Only)* | 1. | 203. MAP # | 204. GRID #

## II. CHEMICAL INFORMATION

205. HEMICAL NAME
:thylenediaminine

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. 'OMMON NAME
:thylenediaminine

208. EHS* ☒ Yes ☐ No

209. 'AS#
07-15-3

*If EHS is "Yes," all amounts below must be in lbs.

210. 'IRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 1-c Flammable Liquid, Corrosives, Toxic

HAZARDOUS MATERIAL 'YPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

HYSICAL STATE Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 8

216. AZARD CATEGORIES . all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| .00 | 200 | | |

221. JNITS* Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

:TORAGE :ONTAINER ☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☒ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER 223.

:TORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

:TORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| .. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| ). 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Ethylenediaminine

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Ethylenediaminine

208. EHS* ☒ Yes ☐ No

209. CAS#
107-15-3

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class 1-c Flammable Liquid, Corrosives, Toxic

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 8

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
1200

218. MAXIMUM DAILY AMOUNT
3500

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☒ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

SINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
)neywell

201. EMICAL LOCATION
afer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

CILITY ID # *ency Use Only)* | 1. | 203. MAP # | 204. GRID #

## II. CHEMICAL INFORMATION

205. IEMICAL NAME
)rming Gas

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. )MMON NAME
)rming Gas

208. EHS* ☐ Yes ☒ No

209. \S#
A

*If EHS is "Yes," all amounts below must be in lbs.

210. RE CODE HAZARD CLASSES (Complete if required by local agency)
lammable Gas

AZARDOUS MATERIAL /PE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

HYSICAL STATE heck one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214.

215. LARGEST CONTAINER 230

216. E ARD CATEGORIES hc .. that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. VERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 60 | 920 | | |

221. NITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. TORAGE ONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. TORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. TORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| .. 15 226. | 227. Hydrogen | ☐ Yes ☒ No 228. | 229. 1333-74-0 |
| ). 85 230. | 231. Nitrogen | ☐ Yes ☒ No 232. | 233. 7727-37-9 |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

ih izardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Chemical Storage

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Forming Gas

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Forming Gas

EHS* ☐ Yes ☒ No 208.

CAS# 209.
NA

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Flammable Gas

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214.

LARGEST CONTAINER 230 215.

D HAZARD CATEGORIES (Check all that apply) 216.
☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 920 | 1380 | | |

UNITS* (Check one item only) 221.
☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE 224.
☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE 225.
☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 15 226. | Hydrogen 227. | ☐ Yes ☒ No 228. | 1333-74-0 229. |
| 2. 85 230. | Nitrogen 231. | ☐ Yes ☒ No 232. | 7727-37-9 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Halocarbon 14

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Halocarbon 14

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Oxidizing Gas

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. ED HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
460

218. MAXIMUM DAILY AMOUNT
920

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO
☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 8 226. | Oxygen 227. | ☐ Yes ☒ No 228. | 7782-44-7 229. |
| 2. 92 230. | Tetrafluoromethane 231. | ☐ Yes ☒ No 232. | 75-73-0 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Halocarbon 14

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Halocarbon 14

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Oxidizing Gas

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. 3D HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
460

218. MAXIMUM DAILY AMOUNT
920

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 8 226. | Oxygen 227. | ☐ Yes ☒ No 228. | 7782-44-7 229. |
| 2. 92 230. | Tetrafluoromethane 231. | ☐ Yes ☒ No 232. | 75-73-0 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Helium

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Helium

208. EHS* ☐ Yes ☒ No

209. CAS#
7440-59-7

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Not Hazardous

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
230

218. MAXIMUM DAILY AMOUNT
460

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Assembly

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Helium

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Helium

208. EHS* ☐ Yes ☒ No

209. CAS#
7440-59-7

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Not Hazardous

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
460

218. MAXIMUM DAILY AMOUNT
920

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Helium

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Helium

208. EHS* ☐ Yes ☒ No

209. CAS#
7440-59-7

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Not Hazardous

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 460 | 920 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Hydrofluoric Acid

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Hydrofluoric Acid

208. EHS* ☐ Yes ☒ No

209. CAS#
7664-39-3

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 10 | 20 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Hydrofluoric Acid

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Hydrofluoric Acid

208. EHS* ☐ Yes ☒ No

209. CAS#
7664-39-3

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
20

218. MAXIMUM DAILY AMOUNT
40

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. SINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
oneywell

201. IEMICAL LOCATION
afer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. CILITY ID # ency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. IEMICAL NAME
ydrogen

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. OMMON NAME
ydrogen

208. EHS* ☐ Yes ☒ No

209. AS#
333-74-0

*If EHS is "Yes," all amounts below must be in lbs.

210. RE CODE HAZARD CLASSES (Complete if required by local agency)
ammable Gas

211. AZARDOUS MATERIAL PE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. HYSICAL STATE heck one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. ZARD CATEGORIES ll that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. VERAGE DAILY AMOUNT
90

218. MAXIMUM DAILY AMOUNT
1380

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. NITS* heck one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. TORAGE ONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. TORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. TORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

azardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. FACILITY ID # *(Agency Use Only)*

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Hydrogen

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Hydrogen

208. EHS* ☐ Yes ☒ No

209. CAS#
1333-74-0

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Flammable Gas

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. D HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
1380

218. MAXIMUM DAILY AMOUNT
2300

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

246. more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Hydrogen Peroxide

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Hydrogen Peroxide

208. EHS* ☒ Yes ☐ No

209. CAS#
7722-84-1

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Oxidizer

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 8

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 32 | 64 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

ore hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

1. MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Hydrogen Peroxide

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Hydrogen Peroxide

208. EHS* ☒ Yes ☐ No

209. CAS#
7722-84-1

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Oxidizer

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 8

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 32 | 64 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

STORAGE CONTAINER (223.)
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

DITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Wafer Fab

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Isopropyl Alcohol

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Isopropyl Alcohol

EHS* ☐ Yes ☒ No 208.

CAS# 209.
67-63-0

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Flammable Liquid

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 1 215.

HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 4 | 8 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO
☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER
☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON
☐ q. RAIL CAR ☐ r. OTHER
223.

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Assembly

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1. 203. MAP # 204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Isopropyl Alcohol

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Isopropyl Alcohol

208. EHS* ☐ Yes ☒ No

209. CAS#
67-63-0

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Flammable Liquid

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 1

HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 4 | 8 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

te hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Isopropyl Alcohol

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Isopropyl Alcohol

208. EHS* ☐ Yes ☒ No

209. CAS#
67-63-0

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Flammable Liquid

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 16 | 36 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☒ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

1. MAP # 203. GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Citric Acid

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Citric Acid

208. EHS* ☒ Yes ☐ No

209. CAS#
597-37-2

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 2 | 64 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 44 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Nitrogen Gas

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Nitrogen Gas

208. EHS* ☐ Yes ☒ No

209. CAS#
7727-37-9

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Non-hazardous

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 255

216. 3D HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 765 | 1785 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 45 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell 3.

CHEMICAL LOCATION
Assembly 201.

CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO 202.

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME
Nitrogen Gas 205.

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME
Nitrogen Gas 207.

EHS* ☐ Yes ☒ No 208.

CAS#
7727-37-9 209.

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Non-hazardous 210.

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214.

LARGEST CONTAINER 255 215.

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 1020 | 1530 | | |

UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 223.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 224.

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

TIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____ 246.

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 46 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As): Honeywell 3.

CHEMICAL LOCATION: Chemical Sorage 201.

CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO 202.

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME: Nitrogen Gas 205.

TRADE SECRET ☐ Yes ☒ No 206. If Subject to EPCRA, refer to instructions

COMMON NAME: Nitrogen Gas 207.

EHS* ☐ Yes ☒ No 208.

CAS#: 7727-37-9 209.

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency): Non-hazardous 210.

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214.

LARGEST CONTAINER: 255 215.

SPECIFIED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 1275 | 2550 | | |

UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221. * If EHS, amount must be in pounds.

DAYS ON SITE: 365 222.

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER 223.

STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

DDITIONAL LOCALLY COLLECTED INFORMATION 246.

DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Equipment Pad

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Nitrogen Liquid

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Nitrogen Liquid

EHS* ☐ Yes ☒ No 208.

CAS# 209.
7727-37-9

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Non-hazardous

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 6000 215.

FED HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 2000 | 6000 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☒ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☐ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☒ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

ore hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Wafer Fab

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1. MAP # 203. GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Sulferic Acid

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Sulferic Acid

EHS* ☒ Yes ☐ No 208.

CAS# 209.
7664-93-9

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211. RADIOACTIVE ☐ Yes ☒ No 212. CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214. LARGEST CONTAINER 10 215.

[illegible]D HAZARD CATEGORIES [illegible]eck all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

AVERAGE DAILY AMOUNT 217.
200

MAXIMUM DAILY AMOUNT 218.
240

ANNUAL WASTE AMOUNT 219.

STATE WASTE CODE 220.

UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☒ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON 223.

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

[illegible]re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

[illegible]DDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Oxygn Gas

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Oxygn Gas

208. EHS* ☐ Yes ☒ No

209. CAS#
7782-44-7

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Oxidizing gas

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
920

218. MAXIMUM DAILY AMOUNT
1840

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228: | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5 242. | 243. | ☐ Yes ☐ No 244. | 245. |

ore hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) | 1. | MAP # 203. | GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Oxygn Gas

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Oxygn Gas

208. EHS* ☐ Yes ☒ No

209. CAS#
7782-44-7

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Oxidizing gas

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 230 | 460 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Equipment Pad

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Oxygn Liquid

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Oxygn Liquid

208. EHS* ☐ Yes ☒ No

209. CAS#
7782-44-7

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Oxidizer

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 53

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
53

218. MAXIMUM DAILY AMOUNT
106

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☐ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☒ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

...e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: _____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Wafer Fab

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Sulferic Acid

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Sulferic Acid

EHS* ☒ Yes ☐ No 208.

CAS# 209.
7664-93-9

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 10 215.

HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 200 | 240 | | |

UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) | 1. | 203. MAP # | 204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Sulferic Acid

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Sulferic Acid

208. EHS* ☒ Yes ☐ No

209. CAS#
7664-93-9

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 10

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 320 | 640 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Waste Treatment Area

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Sulferic Acid

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Sulferic Acid

208. EHS* ☒ Yes ☐ No

209. CAS#
7664-93-9

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 6000

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 3000 | 6000 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☒ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. | 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

re hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Sulfer Hexaflouride

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Sulfer Hexaflouride

208. EHS* ☐ Yes ☒ No

209. CAS#
2551-62-4

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Non-hazardous

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 230

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
460

218. MAXIMUM DAILY AMOUNT
460

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

...ore hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Chemical Storage

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Sulfer Hexaflouride

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Sulfer Hexaflouride

EHS* ☐ Yes ☒ No 208.

CAS# 209.
2551-62-4

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Non-hazardous

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS 214.

LARGEST CONTAINER 230 215.

HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 230 | 690 | | |

UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

. more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Potassium Hydroxide

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
KOH

208. EHS* ☐ Yes ☒ No

209. CAS#
1310-58-3

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. SPECIAL HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
6

218. MAXIMUM DAILY AMOUNT
12

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO
☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER
☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON
☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Chemical Storage

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Potassium Hydroxide

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
KOH

EHS* ☐ Yes ☒ No 208.

CAS# 209.
1310-58-3

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 215.
1

ED HAZARD CATEGORIES (Check all that apply) 216.
☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 16 | 32 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☐ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☒ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237 |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Stripper R-10

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Stripper R-10

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
2

218. MAXIMUM DAILY AMOUNT
8

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☒ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 69 226. | diethylene glycol monovutyl ether 227. | ☐ Yes ☒ No 228. | 112-34-5 229. |
| 2. 31 230. | monoethanolamine 231. | ☐ Yes ☒ No 232. | 141-43-5 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Chemical Storage

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Stripper R-10

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Stripper R-10

EHS* ☐ Yes ☒ No 208.

CAS# 209.
NA

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 1 215.

HAZARD CATEGORIES (Check all that apply) 216.
☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 10 | 20 | | |

UNITS* (Check one item only) 221.
☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☒ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☐ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE 224.
☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

STORAGE TEMPERATURE 225.
☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 69 226. | diethylene glycol monovutyl ether 227. | ☐ Yes ☒ No 228. | 112-34-5 229. |
| 2. | 31 230. | monoethanolamine 231. | ☐ Yes ☒ No 232. | 141-43-5 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| * | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

1. FACILITY ID # *(Agency Use Only)*

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Pad Etch

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Pad Etch

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
6

218. MAXIMUM DAILY AMOUNT
12

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 12-16 226. | Ammonium Fluoride 227. | ☐ Yes ☒ No 228. | 12125-01-8 229. |
| 2. 31-35 230. | Acetic Acid 231. | ☐ Yes ☒ No 232. | 64-19-7 233. |
| 3. 51-55 234. | Water 235. | ☐ Yes ☒ No 236. | 7732-18-5 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Pad Etch

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Pad Etch

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
10

218. MAXIMUM DAILY AMOUNT
20

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 12-16 226. | Ammonium Fluoride 227. | ☐ Yes ☒ No 228. | 12125-01-8 229. |
| 2. 31-35 230. | Acetic Acid 231. | ☐ Yes ☒ No 232. | 64-19-7 233. |
| 3. 51-55 234. | Water 235. | ☐ Yes ☒ No 236. | 7732-18-5 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page ___ of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Assembly

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

1. MAP # 203. GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Bluesheild 11

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Tig Weld Gas

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 305

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
915

218. MAXIMUM DAILY AMOUNT
1830

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 2.93 226. | Hydrogen 227. | ☐ Yes ☒ No 228. | 1333-74-0 229. |
| 2. 97.07 230. | Argon 231. | ☐ Yes ☒ No 232. | 7440-37-1 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page ___ of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) | 203. MAP # | 204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Bluesheild 11

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Tig Weld Gas

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☐ b. LIQUID ☒ c. GAS

215. LARGEST CONTAINER 305

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☒ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 1830 | 3660 | | |

221. UNITS* (Check one item only) ☐ a. GALLONS ☒ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☒ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☐ a. AMBIENT ☒ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 2.93 226. | Hydrogen 227. | ☐ Yes ☒ No 228. | 1333-74-0 229. |
| 2. 97.07 230. | Argon 231. | ☐ Yes ☒ No 232. | 7440-37-1 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 64 of ____

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
OCG Developer Xylene

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Xylenes

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Flammable Liquid

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 4 | 8 | | |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☒ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☒ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 80-90 226. | benzene, dimethyl 227. | ☐ Yes ☒ No 228. | 1330-20-7 229. |
| 2. 15-25 230. | benzene, ethyl 231. | ☐ Yes ☒ No 232. | 100-41-4 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

...ore hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 65 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Chemical Storage

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
OCG Developer Xylene

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Xylenes

EHS* ☐ Yes ☒ No 208.

CAS# 209.
NA

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Flammable Liquid

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 215.

HAZARD CATEGORIES (Check all that apply) 216.
☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 16 | 40 | | |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ e. PLASTIC/NONMETALLIC DRUM ☐ i. FIBER DRUM ☒ m. GLASS BOTTLE ☐ q. RAIL CAR
☐ b. UNDERGROUND TANK ☐ f. CAN ☐ j. BAG ☐ n. PLASTIC BOTTLE ☒ r. OTHER
☐ c. TANK INSIDE BUILDING ☐ g. CARBOY ☐ k. BOX ☐ o. TOTE BIN
☐ d. STEEL DRUM ☐ h. SILO ☐ l. CYLINDER ☐ p. TANK WAGON

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| | % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|---|
| 1. | 80-90 226. | benzene, dimethyl 227. | ☐ Yes ☒ No 228. | 1330-20-7 229. |
| 2. | 15-25 230. | benzene, ethyl 231. | ☐ Yes ☒ No 232. | 100-41-4 233. |
| 3. | 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. | 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| * | 242. | 243. | ☐ Yes ☐ No 244. | 245. |

* hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)



200. ☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Wafer Fab

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Ultra Etch

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Ultra Etch

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
4

218. MAXIMUM DAILY AMOUNT
8

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 57-61 (226.) | Water (227.) | ☐ Yes ☒ No (228.) | 7732-18-5 (229.) |
| 2. 32-36 (230.) | Ammonium Fluoride (231.) | ☐ Yes ☒ No (232.) | 12125-01-8 (233.) |
| 3. 7 (234.) | Hydrofluoric Acid (235.) | ☐ Yes ☒ No (236.) | 7664-39-3 (237.) |
| 4. (238.) | (239.) | ☐ Yes ☐ No (240.) | (241.) |
| (242.) | (243.) | ☐ Yes ☐ No (244.) | (245.) |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. (246.)

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 67 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Ultra Etch

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Ultra Etch

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☒ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 1

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
12

218. MAXIMUM DAILY AMOUNT
24

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☒ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☒ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 57-61 226. | Water 227. | ☐ Yes ☒ No 228. | 7732-18-5 229. |
| 2. 32-36 230. | Ammonium Fluoride 231. | ☐ Yes ☒ No 232. | 12125-01-8 233. |
| 3. 7 234. | Hydrofluoric Acid 235. | ☐ Yes ☒ No 236. | 7664-39-3 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

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☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Debris & Solids

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Waste Debris & Solids

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
ORM other regulated material

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☒ a. SOLID ☐ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 600

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 300 | 600 | 3600 | 612 |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☒ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 0.24 (226.) | 2-ethoxyethyl acetate (227.) | ☐ Yes ☒ No (228.) | 111-15-9 (229.) |
| 2. 0.25 (230.) | dimethylbenzine (231.) | ☐ Yes ☒ No (232.) | 130-20-7 (233.) |
| 3. 0.03 (234.) | 1,2-ethanediamine (235.) | ☐ Yes ☒ No (236.) | 107-15-3 (237.) |
| 4. 0.25 (238.) | Xylene (239.) | ☐ Yes ☒ No (240.) | 1330-20-7 (241.) |
| 5. 0.03 (242.) | pyrazine (243.) | ☐ Yes ☒ No (244.) | 290-37-9 (245.) |

more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 69 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Wafer Fab

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
EDPW Etch

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Waste EDPW Etch

EHS* ☐ Yes ☒ No 208.

CAS# 209.
NA

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 55 215.

HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 30 | 55 | 1925 | 214 |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM
☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO
☒ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER
☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON
☐ q. RAIL CAR ☒ r. OTHER
223.

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 10-20 226. | 1,2-ethanediamine 227. | ☐ Yes ☒ No 228. | 107-15-3 229. |
| 2. 0-1 230. | Pyrazine 231. | ☐ Yes ☒ No 232. | 290-37-9 233. |
| 3. 0-10 234. | Catechol 235. | ☐ Yes ☒ No 236. | 120-80-9 237. |
| 4. 40-80 238. | Water 239. | ☐ Yes ☒ No 240. | 7732-18-5 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 70 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
EDPW Etch

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Waste EDPW Etch

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 55

216. HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 55 | 330 | 1925 | 214 |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☒ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 10-20 (226.) | 1,2-ethanediamine (227.) | ☐ Yes ☒ No (228.) | 107-15-3 (229.) |
| 2. 0-1 (230.) | Pyrazine (231.) | ☐ Yes ☒ No (232.) | 290-37-9 (233.) |
| 3. 0-10 (234.) | Catechol (235.) | ☐ Yes ☒ No (236.) | 120-80-9 (237.) |
| 4. 40-80 (238.) | Water (239.) | ☐ Yes ☒ No (240.) | 7732-18-5 (241.) |
| (242.) | (243.) | ☐ Yes ☐ No (244.) | (245.) |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 71 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Waste Treatment Area

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Waste Hydrofluoric Acid

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Waste Hydrofluoric Acid

EHS* ☐ Yes ☒ No 208.

CAS# 209.
NA

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Corrosives

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 750 215.

SUDDEN HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☒ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 250 | 750 | 7750 | 131 |

UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER
☒ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER 223.

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 0-10 226. | Hydrofluoric Acid 227. | ☐ Yes ☒ No 228. | 7664-39-3 229. |
| 2. 1-20 230. | Ammonium Flouride 231. | ☐ Yes ☒ No 232. | 12125-01-08 233. |
| 3. 80-90 234. | Water 235. | ☐ Yes ☒ No 236. | 7732-18-5 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 72 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA
☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

MAP # 203. GRID # 204.

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Combustible Waste Oil

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Combustible Waste Oil

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Class III-b Combustible Liquid

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

213. CURIES

PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS 214.

215. LARGEST CONTAINER 55

HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 20 | 55 | 220 | 221 |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☒ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 98 226. | Oil 227. | ☐ Yes ☒ No 228. | 000612-00-0 229. |
| 2. 0-2 230. | Water 231. | ☐ Yes ☒ No 232. | 7732-18-5 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here..

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 73 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Waste Solvents

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Waste Flammable Solvents

208. EHS* ☐ Yes ☒ No

209. CAS#
NA

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Flammable Liquids

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 55

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 30 | 110 | 440 | 741 |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 40-50 226. | Acetone 227. | ☐ Yes ☒ No 228. | 67-64-1 229. |
| 2. 30-40 230. | Isopropyl Alcohol 231. | ☐ Yes ☒ No 232. | 67-63-0 233. |
| 3. 10-15 234. | Xylenes 235. | ☐ Yes ☒ No 236. | 1330-20-7 237. |
| 4. 1-5 238. | n-propyl bromide 239. | ☐ Yes ☒ No 240. | 106-94-5 241. |
| 5. 1-5 242. | 3,3-dichloro-1,1,1,2,2-pentaflouropropane 243. | ☐ Yes ☒ No 244. | 422-56-0 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ___

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

200. Page 74 of ___

☐ ADD ☐ DELETE ☐ REVISE

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Chemical Storage

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

1. FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Waste Solvent R 10

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Waste Solvent R 10

208. EHS* ☐ Yes ☒ No

209. CAS#
NA.

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Corrosives

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 55

216. 2D HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☒ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

| 217. AVERAGE DAILY AMOUNT | 218. MAXIMUM DAILY AMOUNT | 219. ANNUAL WASTE AMOUNT | 220. STATE WASTE CODE |
|---|---|---|---|
| 20 | 55 | 220 | 214 |

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE 365

223. STORAGE CONTAINER
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☒ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 60-70 226. | diethylene glycol monobutyl ether 227. | ☐ Yes ☒ No 228. | 112-34-5 229. |
| 2. 20-30 230. | 2-aminoethanol 231. | ☐ Yes ☒ No 232. | 141-43-5 233. |
| 3. 0-15 234. | water 235. | ☐ Yes ☒ No 236. | 7732-18-5 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246.

ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 75 of ___

## I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
Honeywell

CHEMICAL LOCATION 201.
Assembly

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202.
☐ YES ☒ NO

FACILITY ID # (Agency Use Only) 1.

MAP # 203.

GRID # 204.

## II. CHEMICAL INFORMATION

CHEMICAL NAME 205.
Solder Dross

TRADE SECRET ☐ Yes ☒ No 206.
If Subject to EPCRA, refer to instructions

COMMON NAME 207.
Solder Dross

EHS* ☐ Yes ☒ No 208.

CAS# 209.

*If EHS is "Yes," all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by local agency) 210.
Contains Lead Dross

HAZARDOUS MATERIAL TYPE (Check one item only) ☐ a. PURE ☐ b. MIXTURE ☒ c. WASTE 211.

RADIOACTIVE ☐ Yes ☒ No 212.

CURIES 213.

PHYSICAL STATE (Check one item only) ☒ a. SOLID ☐ b. LIQUID ☐ c. GAS 214.

LARGEST CONTAINER 215.

HAZARD CATEGORIES (Check all that apply) ☐ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☒ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH 216.

| AVERAGE DAILY AMOUNT 217. | MAXIMUM DAILY AMOUNT 218. | ANNUAL WASTE AMOUNT 219. | STATE WASTE CODE 220. |
|---|---|---|---|
| 40 | 100 | 100 | 181 |

UNITS* (Check one item only) ☐ a. GALLONS ☐ b. CUBIC FEET ☒ c. POUNDS ☐ d. TONS 221.
* If EHS, amount must be in pounds.

DAYS ON SITE 222.
365

STORAGE CONTAINER 223.
☐ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☒ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT 224.

STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC 225.

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 62 226. | Tin 227. | ☐ Yes ☒ No 228. | 744031-5 229. |
| 2. 37 230. | Lead 231. | ☐ Yes ☒ No 232. | 7439-92-1 233. |
| 3. 0-1 234. | Silver 235. | ☐ Yes ☒ No 236. | 7440-22-4 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

e hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246.
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS

# HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

☐ ADD ☐ DELETE ☐ REVISE 200. Page 76 of ___

## I. FACILITY INFORMATION

3. BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)
Honeywell

201. CHEMICAL LOCATION
Equipment Pad, Back-up Generator

202. CHEMICAL LOCATION CONFIDENTIAL EPCRA ☐ YES ☒ NO

FACILITY ID # (Agency Use Only)

203. MAP #

204. GRID #

## II. CHEMICAL INFORMATION

205. CHEMICAL NAME
Diesel #2

206. TRADE SECRET ☐ Yes ☒ No
If Subject to EPCRA, refer to instructions

207. COMMON NAME
Diesel fuel

208. EHS* ☐ Yes ☒ No

209. CAS#
8002-05-9

*If EHS is "Yes," all amounts below must be in lbs.

210. FIRE CODE HAZARD CLASSES (Complete if required by local agency)
Flammable Liquid

211. HAZARDOUS MATERIAL TYPE (Check one item only) ☒ a. PURE ☐ b. MIXTURE ☐ c. WASTE

212. RADIOACTIVE ☐ Yes ☒ No

213. CURIES

214. PHYSICAL STATE (Check one item only) ☐ a. SOLID ☒ b. LIQUID ☐ c. GAS

215. LARGEST CONTAINER 100

216. HAZARD CATEGORIES (Check all that apply) ☒ a. FIRE ☐ b. REACTIVE ☐ c. PRESSURE RELEASE ☐ d. ACUTE HEALTH ☐ e. CHRONIC HEALTH

217. AVERAGE DAILY AMOUNT
60

218. MAXIMUM DAILY AMOUNT
100

219. ANNUAL WASTE AMOUNT

220. STATE WASTE CODE

221. UNITS* (Check one item only) ☒ a. GALLONS ☐ b. CUBIC FEET ☐ c. POUNDS ☐ d. TONS
* If EHS, amount must be in pounds.

222. DAYS ON SITE
365

223. STORAGE CONTAINER
☒ a. ABOVEGROUND TANK ☐ b. UNDERGROUND TANK ☐ c. TANK INSIDE BUILDING ☐ d. STEEL DRUM ☐ e. PLASTIC/NONMETALLIC DRUM ☐ f. CAN ☐ g. CARBOY ☐ h. SILO ☐ i. FIBER DRUM ☐ j. BAG ☐ k. BOX ☐ l. CYLINDER ☐ m. GLASS BOTTLE ☐ n. PLASTIC BOTTLE ☐ o. TOTE BIN ☐ p. TANK WAGON ☐ q. RAIL CAR ☐ r. OTHER

224. STORAGE PRESSURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT

225. STORAGE TEMPERATURE ☒ a. AMBIENT ☐ b. ABOVE AMBIENT ☐ c. BELOW AMBIENT ☐ d. CRYOGENIC

| % WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|---|---|---|
| 1. 226. | 227. | ☐ Yes ☐ No 228. | 229. |
| 2. 230. | 231. | ☐ Yes ☐ No 232. | 233. |
| 3. 234. | 235. | ☐ Yes ☐ No 236. | 237. |
| 4. 238. | 239. | ☐ Yes ☐ No 240. | 241. |
| 5. 242. | 243. | ☐ Yes ☐ No 244. | 245. |

More hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

246. ADDITIONAL LOCALLY COLLECTED INFORMATION
DOT Hazard Class: ____

If EPCRA, Please Sign Here.

UNIFIED PROGRAM CONSOLIDATED FORM

FACILITY INFORMATION

# BUSINESS OWNER/OPERATOR IDENTIFICATION



## I. IDENTIFICATION

| FACILITY ID # (Agency Use Only) 1. | BEGINNING DATE 100. | ENDING DATE 101. |
|---|---|---|
| | | |

| BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3. | BUSINESS PHONE 102. |
|---|---|
| Fairchild Imaging, Inc. | (408) 433-2500 |

BUSINESS SITE ADDRESS 103.
1801 McCarthy Blvd.

| CITY 104. | | ZIP CODE 105. |
|---|---|---|
| Milpitas | CA | 95035 |

| DUN & BRADSTREET 106. | SIC CODE (4 digit #) 107. |
|---|---|
| 01-439-0079 | 3674 |

COUNTY 108.
Santa Clara

| BUSINESS OPERATOR NAME 109. | BUSINESS OPERATOR PHONE 110. |
|---|---|
| Charles J. Arduini (President) | (408) 433-2500 |

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MILPITAS
FIRE PREVENTION

## II. BUSINESS OWNER

| OWNER NAME 111. | OWNER PHONE 112. |
|---|---|
| Fairchild Imaging, Inc. | (408) 433-2500 |

OWNER MAILING ADDRESS 113.
Same as Business Site Address

| CITY 114. | STATE 115. | ZIP CODE 116. |
|---|---|---|
| | | |

## III. ENVIRONMENTAL CONTACT

| CONTACT NAME 117. | CONTACT PHONE 118. |
|---|---|
| Rick Tata | (408) 433-2660 |

CONTACT MAILING ADDRESS 119.
1801 McCarthy Blvd.

| CITY 120. | STATE 121. | ZIP CODE 122 |
|---|---|---|
| Milpitas | CA | 95035 |

## IV. EMERGENCY CONTACTS

| -PRIMARY- | -SECONDARY- |
|---|---|
| NAME 123. | NAME 128. |
| John Converse | Brett Martinez |
| TITLE 124. | TITLE 129. |
| Chief Engineer | Manager, Facilities, ESH, and Security |
| BUSINESS PHONE 125. | BUSINESS PHONE 130. |
| (408) 433-2588 | (408) 433-2536 |
| 24-HOUR PHONE* 126. | 24-HOUR PHONE* 131. |
| (650) 222-2450 | (408) 210-2536 |
| PAGER # 127. | PAGER # 132. |
| N/A | N/A |

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133.

Property Owner: Paul Cullman Phone No.: (408) 274-3388

Billing Address: Cullman and Milpitas L.P., 2828 Old Estates Court, San Jose, CA 95135

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

| SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE | DATE 134. | NAME OF DOCUMENT PREPARER 135. |
|---|---|---|
| Ron Saunders | 2/8/2002 | Rick Tata |
| NAME OF SIGNER (print) 136. | TITLE OF SIGNER | 137. |
| Ron Saunders | Vice President, Operations | |

* See Instructions on next page.

Fairchild [illegible]ng, Inc.
1801 [illegible]hy Boulevard, Milpitas, CA 95035

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8D Cooling Tower | 8 PG III | Aqua Pro 125 | Diethylene Glycol Monomethyl Ether | 60 | 111-77-3 | L | 60.0 | 45.0 | 30.0 | GA | 365 | E | 1 | 4 | I,F | |
| | | | Anionic Surfactants | 12 | — | | | | | | | | | | | |
| | | | Methylene bis (thiocyanate) | 10 | 6317-18-6 | | | | | | | | | | | |
| | | | 2-(Thiocyanomethylthio)benzothiazol | 10 | 21564-17-0 | | | | | | | | | | | |
| | not regulated | Aqua Pro 440 | Potassium dimethyldithiocarbamate | 50 | 128-03-0 | L | 60.0 | 45.0 | 30.0 | GA | 365 | E | 1 | 4 | I | |
| | | | Water | 50 | 7732-18-5 | | | | | | | | | | | |
| | not regulated | Aqua Pro 1425 | Sodium Hydroxide | 1-10 | 1310-73-2 | L | 60.0 | 45.0 | 30.0 | GA | 365 | E | 1 | 4 | I | |
| | | | Amino Tri-Methylenephosiionic Acid | 1-10 | 6419-19-8 | | | | | | | | | | | |
| | not regulated | Aqua Pro 1555 | Sodium Hydroxide | 1-10 | 1310-73-2 | L | 60.0 | 45.0 | 30.0 | GA | 365 | E | 1 | 4 | I | |
| | | | Sodium Nitrite | 1-10 | 7632-00-0 | | | | | | | | | | | |

(MSDS) shall be readily available on the premises for hazardous materials listed above.



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*ITS ILLEGAL TO STORE MORE THAN MAXIMUM QUANTITIES FOR THIS LOCATION (Highlighted Area)
If you have to store any additional quanties please call x2660

Fairchild Imaging, Inc.: Hazardous Waste Inventory
1610 Mccarthy Blvd. Milpitas, CA 95035

| Loc ID | DOT Hazard Class | Common Name | Chemical Name Components and Concentration | % | CAS # | Phys State | Quantity on Hand MAX | AVE | Largest Container | Units | Days on Site | Storage Code Type | Pres | Temp | SARA Class | Annual Throughput (tons) | Official Use Only |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 8 | Waste Dilute HF Solution | HF<br>Water | 0-5<br>bal | 7664-39-3 | M,L | 5500 | 500 | 5500 | GA | 365 | — | 4 | 1 | I,D | 60 | |
| 5 | N/A | Waste Stripper Solution | Alkanol amine soln<br>NMP<br>Solvents | 40-55<br>30-40<br>0-30 | 67-64-1<br>872-50-4<br>N/A | M,L | 165 | 55 | 55 | GA | 365 | E | 1 | 4 | I,D | 3 | |
| 5 | 3-PGII | Waste Mixed Solvents | Acetone<br>Isopropanol<br>Photo Resist | N/A<br>N/A<br>N/A | 67-64-1<br>67-63-0<br>N/A | M,L | 165 | 55 | 55 | GA | 365 | D | 1 | 4 | F | 3 | |
| 5 | 3-PGIII | Waste Solvent Contaminated Debris | Lab Equipment<br>Acetone<br>Isopropanol | 99-100<br>0-1<br>0-1 | N/A<br>67-64-1<br>67-63-0 | M,S | 165 | 55 | 55 | GA | 365 | D | 1 | 4 | I,D | 2 | |
| 5 | 8 | Waste Acid Contaminated Debris | Glass, plastic<br>Hydroflouric Acid<br>Phosphoric Acid<br>Nitric Acid | 94-99<br>0-1<br>0-1<br>0-1 | N/A<br>7664-39-3<br>7764-38-2<br>7697-37-2 | M,S | 165 | 55 | 55 | GA | 365 | E | 1 | 4 | I | 0.5 | |
| 5 | N/A | Lab Packs/ Misc. Solids | Misc. debris | 100 | N/A | M,S | 165 | 55 | 55 | GA | 365 | D,E | 1 | 4 | N/A | 1.5 | |
| 5 | N/A | Misc. Liquids | Misc. Liquids | 100 | N/A | M,L | 165 | 55 | 55 | GA | 365 | D,E | 1 | 4 | N/A | 1.5 | |

| | HAZARD CLASS | COMMON / TRADE NAME | COMPONENTS AND CONCENTRATION | % | CAS# | | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A- CORROSIVE STORAGE ROOM | NR | Microposit (R) MF-319 Developer | water | 97-98 | | M,L | 100.0 | 80.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | surfactant | .01-1 | | | | | | | | | | | | |
| | | | tetramethylammonium | 2-3 | 75-95-2 | | | | | | | | | | | |
| | 8 | Sulfuric Acid | Sulfuric Acid | 100 | 7664-93-9 | L | 40.0 | 40.0 | 1 | GA | 365 | N | 1 | 4 | I,R | |
| | 8 | Ultra Etch BHF 50:1 | Water | 57-61 | | M,L | 4.0 | 4.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Ammonuim Fluoride | 35-39 | 12125-01-8 | | | | | | | | | | | |
| | | | Hydrofluoric Acid | 3.9 | 7664-39-3 | | | | | | | | | | | |
| | 8 | Continuum AT 203 | phosphoric acid | | 2809214 | L | 5.0 | 5.0 | 5 | GA | 365 | N | 1 | 4 | I | |
| | | | Benzotriazol methyl(tolyltriazol) | | 29385431 | | | | | | | | | | | |
| | | | Sodium Molibdate | | 7631950 | | | | | | | | | | | |
| | | | Sodium hydroxide | | 1310732 | | | | | | | | | | | |
| | | | EDTA | | 64028 | | | | | | | | | | | |
| | NR | Spectrus OX103 | DBNPA, Sodium Bromide | | | S | 50.0 | 10.0 | 50 | LB | 365 | N | 1 | 4 | I | |
| | 8 | Alkabrite | Sodium Hydroxide | 10% | 1310-73-2 | M,L | 4.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | NR | Nalco 7346 | 1- bromo-3 -chloro-5,5-dimethylhydantion | 60 | 16079-88-2 | M,L | 15.0 | 10.0 | 1 | GA | 365 | N | 1 | 4 | I,F | |
| | | | 1,3,dichloro-5,5-dimethylhydrantion | 27.4 | 118-52-5 | | | | | | | | | | | |
| | | | 1,3-dichloro-5ethyl-5methylhydrantion | 10.6 | 89415-87-2 | | | | | | | | | | | |
| | NR | Nalco 4337 | Acrylate polymer | | trade secret | M,L | 4.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Inorganic salt | | trade secret | | | | | | | | | | | |
| | | | water | | | | | | | | | | | | | |
| | 8 | Aluminum etch | Nitric acid | 2% | 7697-37-2 | M,L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Phosphoric acid 85% | <=90% | 7664-38-2 | | | | | | | | | | | |
| | | | Acetic acid | <=10% | 64-19-7 | | | | | | | | | | | |

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If you have to store any additional quanties please call x2660

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A | | | | | | | | | | | | | | | | |
| CORROSIVE STORAGE ROOM | 8-PG II | Hydrofluoric Acid 100:1 | Water<br>Hydrofluoric Acid | 100<br>0.2 | <br>7664-39-3 | M,L | 20.0 | 20.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Hydrofluoric Acid 50:1 | Hydrofluoric Acid | 0.4 | 7664-39-3 | ML | 40.0 | 20.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | MS-111 Stripping Agent<br>L Miller Stephenson | Methyl Chloride | 70-87 | 75-09-2 | M,L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | R,I | |
| | 8-PG II | 95% Poly Etch M-534 | Nitric Acid<br>Hydrofluoric Acid | 70<br>49 | 7697-37-2<br>7664-39-3 | M,L | 4.0 | 4.0 | 1 | GA | 365 | N | 1 | 4 | R,I | |
| | 8-PG II | AZ 327 MIF Developer | Tetramethylammonium | 3 | 75-59-2 | M,L | 20.0 | 16.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Alki-Foam | Sodium Hydroxide | | 1310-73-2 | M,L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Super Strip | Potassium Hydroxide | <5 | 1310-58-3 | M,L | 10.0 | 10.0 | 5 | GA | 365 | N | 1 | 4 | I | |
| | 9 | FS-600 Water Emulsion Floor Seal | Diethylene Glycol Mono | <6 | 111-90-0 | M,L | 5.0 | 5.0 | 5 | GA | 365 | N | 1 | 4 | D | |
| | 8-PG II | ST-22 Positive Resist Stripper | Alkanol Amine Mixture<br>N-methyl Pyrrolidone<br>Proprietary Solvent<br>BLO | 30-40<br>25-40<br>15-30<br>2-15 | 929-06-6<br>872-50-4<br>6837-24-7<br>00000-96-48-0 | M,L | 40.0 | 40.0 | 1 | GA | 365 | N | 1 | 4 | I | |

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LOCKHEED TIN Fairchild Systems:Non-Waste Hazardous Materials Inventory Statement
1801 McCarth levard, Milpitas, CA 95035

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A CORROSIVE STORAGE | 8-PG III | Phosphoric Acid | Phosphoric acid<br>water | 85<br>5 | 7764-38-2<br>7732-18-2 | M, L | 50.0 | 16.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Hydrochloric Acid | Hydrochloric Acid<br>Water | 35<br>65 | 7647-01-0<br>7732-18-5 | M, L | 48.0 | 16.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Hydrofluoric Acid | Hydrofluoric Acid<br>Water | 49<br>51 | 7664-39-3<br>7732-18-5 | M, L | 40.0 | 32.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG III | Ammonium Fluoride | Ammonium Fluoride<br>Water | 40<br>60 | 12125-01-8<br>7732-18-5 | M, L | 40.0 | 16.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG III | Ammonium Hydroxide | Ammonium Hydroxide<br>Water | 30<br>70 | 1336-21-6<br>7732-18-5 | M, L | 40.0 | 12.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Potassium Hydroxide | Potassium Hydroxide<br>Water | 45<br>55 | 1301-58-3<br>7732-18-5 | M, L | 40.0 | 12.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Hydrofluoric Acid, 10:1 | Hydrofluoric Acid<br>Water | 5<br>95 | 7664-39-3<br>7732-18-5 | M, L | 40.0 | 40.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Buffered Oxide Etch, 6:1 | Ammonium Fluoride<br>Water | 6<br>84 | 12125-01-8<br>7732-18-5 | M, L | 50.0 | 20.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Buffered oxide etch, 50:1 | Ammonium Fluoride<br>Water | 40<br>60 | 12125-01-8<br>7732-18-5 | M, L | 40.0 | 16.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 5.1-PG II | Hydrogen Peroxide | Hydrogen Peroxide<br>Water | 30<br>70 | 7722-84-1<br>7732-18-5 | M, L | 60.0 | 60.0 | 1 | GA | 365 | N | 1 | 4 | R, I | |

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| STORAGE FACILITY ID: | HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND | | | UNITS | DAYS ON SITE | STORAGE CODE | | | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
| 1B FLAMMABLE STORAGE ROOM | 3-PG II | Acetone | Acetone | 100 | 67-64-1 | P, L | **50.0** | 16.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG II | Isopropyl Alcohol | Isopropanol | 100 | 67-63-0 | P, L | **50.0** | 36.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG I | Methyl Alcohol | Methanol | 100 | 67-56-1 | P, L | **12.0** | 8.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG II | Trichloroethane, 1-1-1 (TCA) | Trichloroethane, 1-1-1 | 100 | 71-55-6 | P, L | **3000** | 3000 | 1500 | cc | 365 | N | 1 | 4 | F | |
| | 3-PG II | Hexamethyldisilazane | Hexamethyldisilazane | 100 | 999-97-3 | P, L | **6.0** | 3.0 | 1 | QT | 365 | N | 1 | 4 | F, I | |
| | 8-PG II | Acetic Acid | Acetic Acid | 100 | 64-19-7 | P,L | **12.0** | 8.0 | 1 | GA | 365 | N | 1 | 4 | F,I | |
| | 3-PG II | APX K-1 | Isopropyl Alcohol | 95 | 67-63-0 | M,L | **12.0** | 12.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG II | ARC Cleaner | Acetone<br>Methyl-2-Pyrrolidinone, | 55-65<br>35-45 | 67-64-1<br>872-50-4 | M,L | **20.0** | 8.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG III | Ethyl (S) (-) Lactate | Ethyl (S) (-) Lactate | 98 | 687-47-8 | M,L | **26.0** | 26.0 | 0.5 | L | 365 | M | 1 | 4 | F | |
| | 3-PG II | Dichloroethylene (Trans LC) | Trans-1,2 Dichloroethyle | 100 | 156-60-5 | P,L | **3000** | 3000 | 1500 | cc | 365 | M | 1 | 4 | F | |
| | 8-PGIII | Rustilick | Monoethanolamine<br>Diethanolamine<br>Triethanolamine<br>Boric Acid | 5-10<br>5-10<br>10-30<br>5-10 | 141435<br>111422<br>102716<br>100-43353 | M,L | **15.0** | 15.0 | 5 | GA | 365 | E | 1 | 4 | R,D | |
| | 8-PG II | SMS2070 | Cyclic Amide/ Aliphatic Amines | NA | NA | M,L | **20.0** | 20.0 | 1 | GA | 365 | N | 1 | 4 | R,I | |
| | 4-PG II | Microposit - EBR10-A Edge Bead Remover | Propylene Glycol Monomethylether Acetate | 100 | 108-65-6 | M,L | **4.0** | 4.0 | 1 | GA | 365 | N | 1 | 4 | I,F | |
| | 6.1 | Chloroform | Chloroform | 100 | 67-66-3 | L | **6.0** | 3.0 | 0.5 | L | 365 | N | 1 | 4 | I | |
| | 8PG-II | Microposite Developer (R) 327 | Tetromethy Ammonium | 97 | 75-59-2 | M,L | **40.0** | 16.0 | 1 | GA | 365 | N | 1 | 4 | R | |
| | 6.1 | Tetrachloethylene | Tetrachloethylene | 90-100 | 127-18-4 | L | **4.0** | 3.0 | 1 | GA | 365 | N | 1 | 4 | I,D | |

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| RE Y | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | AVG | LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | PRES | TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1B | 4-PG-II | NMP | N. Methylpyrolidone | 99 | 872-50-4 | M,L | 4.0 | 4.0 | 1 | GA | 365 | M | 1 | 4 | I,R | |
| | | Microposit Thinner Type A | 2-Echoxyethylactate | | | M,L | 20.0 | 20.0 | 1 | GA | 365 | M | 1 | 4 | I,D,F | |
| FLAMMABLE STORAGE ROOM | 3-PG-III | Microposit EC Solvent-11 | Ethyl Lactate | 100 | 97-64-3 | M,L | 28.0 | 28.0 | 1 | GA | 365 | M | 1 | 4 | I,R | |
| | 3-PG-III | AZ EPA 914-EZ Photoresist-30% | Propylen Glycol Methyl Ether | 57 | 108-65-6 | M,L | 4.0 | 4.0 | 1 | GA | 365 | M | 1 | 4 | D | |
| | 8-PGIII | SMS 2051X | n-methylpyrrolidone | | | M,L | 20.0 | 18.0 | 1 | GA | 365 | M | 1 | 4 | N | |
| | 8-PGIII | SMS 2060 | 2-(2- amino ethoxy) ethanol | | | M,L | 20.0 | 18.0 | 1 | GA | 365 | M | 1 | 4 | I | |
| | 8-PGIII | SMS 2070-C | monoetanol amine | | | M,L | 20.0 | 18.0 | 1 | GA | 365 | M | 1 | 4 | I | |
| | 8-PGIII | SMS 2090 A1 | acetone | | | M,L | 24.0 | 18.0 | 1 | GA | 365 | M | 1 | 4 | F | |
| | NR | Benz-o-Matic | | | | G | 10.0 | 6.0 | 1 | LB | 365 | R | 1 | 4 | F | |
| | NR | Color Mosaic CD 2000 Developer | Tetramethyl ammonium hydroxide<br>diethanolamine<br>water | 0-1%<br>0-3%<br>>95% | 75952<br>111422<br>7732185 | M,L | 1.0 | 0.5 | 1 | GA | 365 | N | 1 | 4 | D | |
| | NR | EXP 97862 | water<br>sodium carbonate and sodium bicarbonate<br>surfactant | 80-90<br>5-15%<br>5-15% | 7732185<br>497198 &144558<br>proprietary | M,L | 1.0 | 0.5 | 1 | GA | 365 | N | 1 | 4 | D | |
| | 8 | SN-12 Resist Stripper | Dodecylbenzenesulfonic acid<br>Solvent naptha | 40%.<br>70%<br>10% | 27176870<br>64742945<br>91203 | M,L | 1.0 | 0.5 | 1 | GA | 365 | R | 1 | 4 | I,D | |
| | 3 | Stoddar Solvent | Aliphatic Hydrocarbons | 100% | 8052413 | M,L | 1.0 | 0.5 | 1 | GA | 365 | R | 1 | 4 | F | |
| | NR | NRX-222 | High Molec. wt. Alkanes<br>Non-ionic surfactant<br>Corrosion Inhibitor<br>2-Propanol-1-Butoxy<br>Alkyl Sulfonic Acid | 50-60<br>1-5%<br>1%<br>5-15%<br>15-25% | 64742887<br>n/a<br>n/a<br>5131668<br>2717687 | M,L | 1.0 | 0.5 | 1 | GA | 365 | R | 1 | 4 | D | |
| | NR | SVC-300 | Dipropylene Metoxy Glycol<br>Hydroxy Ethyl Lactam<br>Poly-Glycol E-200 | | 34590948<br>3445112<br>25322683 | M,L | 1.0 | 0.5 | 1 | GA | 365 | N | 1 | 4 | I | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1B | 8 | RS-100 | Component 1 | 50% | 25498491 | M,L | 15.0 | 12.0 | 1 | GA | 365 | R | 1 | 4 | F,D,I | |
| Flammable Storage Room | | | Component 2, | 50% | 770354 | | | | | | | | | | | |
| | | | Component 4 | 10% | 111435 | | | | | | | | | | | |
| | | | Component 5 | 5% | 68603258 | | | | | | | | | | | |
| | NR | RSC-55 | Component 1 | 50% | 97994 | M,L | 1.0 | 0.5 | 1 | GA | 365 | R | 1 | 4 | F,I,D | |
| | | | Component 2, | 50% | 25498491 | | | | | | | | | | | |
| | | | Component 3 | 5% | 68603258 | | | | | | | | | | | |
| | 3 | Dynasolve 185 | Cyclic amide, | 60-100 | 872-50-4 | M, L | 5.0 | 1.0 | 1 | GA | 365 | | 1 | 4 | F,I | |
| | | | 2-phenoxy ethanol | 15-5 | 122-99-6 | | | | | | | | | | | |
| | NR | Dynasolve 165 | Methylene chloride | 60-100 | 75-09-2 | M, L | 5.0 | 1.0 | 1 | GA | 365 | | 1 | 4 | I | |
| | | | Ethanoic acid | 1-5 | 64-19-7 | | | | | | | | | | | |
| | | | formic acid | 7-13 | 64-18-6 | | | | | | | | | | | |
| | | | sulfonic acid | 1-5 | 27176-87-0 | | | | | | | | | | | |
| | 3 | N-Propanol | Propanol | 100% | | L | 5.0 | 1.0 | 1 | GA | 365 | | 1 | 4 | I | |
| | 8 | Aliminum Etch AE | Nitric acid | 2% | 7697-37-2 | M,L | 5.0 | 1.0 | 1 | GA | 365 | | 1 | 4 | I | |
| | | | Phosphoric acid | 90% | 7664-38-2 | | | | | | | | | | | |
| | | | Acetic acid | 10% | 64-19-7 | | | | | | | | | | | |
| | NR | Aluminum Etch Surfactant | surfactant | 25-35% | | m,l | 5.0 | 1.0 | 1 | GA | 365 | | 1 | 4 | I | |
| | | | water | 65-75% | | | | | | | | | | | | |
| | NR | Perchloroethylene | | 100% | 127-18-4 | L | 4.0 | 3.0 | 1 | GA | 365 | | 1 | 4 | I,D | |
| | NR | RER 550 | Ethyl Lactate | 40-60% | 97-64-3 | M,L | 5.0 | 1.0 | 1 | GA | 365 | R | 1 | 4 | F,I,D | |
| | | | 2-Pentanol | 40-60% | 107-87-9 | | | | | | | | | | | |
| | NR | Safe strip | 2-(1-methoxy)propylacetate) | >95 | 108-65-6 | M,L | 1.0 | 1.0 | 1 | GA | 365 | R | 1 | 4 | F,I,D | |
| | NR | Fluorad | Perfluorocompounds | 98% | 86508-42-1 | M,L | 1.0 | 0.5 | 0.5 | GA | 365 | R | 1 | 4 | I | |
| | | | Fluoroaliphatic copolymer | 2% | Trade secrete | | | | | | | | | | | |
| | 3 | Dinasolve 225 | Petroleum Naphtha | 60-100 | 64741-66-8 | M,L | 1.0 | 1.0 | 1 | GA | 365 | R | 1 | 4 | F,I,D | |
| | | | Dodecylbenzen sulfonic acid | 10-30 | 27176-87-0 | | | | | | | | | | | |
| | 3 | Gasoline | | | | M,L | 15.0 | 10.0 | 5 | GA | 365 | F | 1 | 4 | F,I,D | |
| | NR | Water Based Epoxy Paint | | | | M,L | 50.0 | 40.0 | 5 | GA | 365 | R | 1 | 4 | | |

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...ard, Milpitas, CA 95035 ...Materials Inventory Statement

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2A | | | | | | | | | | | | | | | | |
| FAB'S CABINET | 8-PG II | Sulfuric acid | Sulfuric Acid<br>Water | 95<br>5 | 7664-93-9<br>7732-18-5 | M, L | 12.0 | 12.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Phosphoric Acid | Phosphoric Acid<br>Water | 85<br>15 | 7764-38-2<br>7732-18-5 | M, L | 12.0 | 6.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG III | Ammonium Fluoride | Ammonium Fluoride<br>Water | 40<br>60 | 12125-01-8<br>7732-18-5 | M, L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Buffered Oxide Etch 6:1 (6% HF) | Ammonium Fluoride<br>Water | 6<br>84 | 12125-01-8<br>7732-18-5 | M, L | 12.0 | 7.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Nitric Acid | Nitric Acid<br>Water | 70<br>30 | 7697-37-2<br>7732-18-5 | M, L | 2.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | I,R | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7B FAB'S CABINET | 8-PG II | Sulfuric Acid | Sulfuric Acid | 95 | 7664-93-9 | M, L | 18.0 | 14.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Water | 5 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Phosphoric Acid | Phosphoric Acid | 85 | 7664-38-2 | M, L | 10.0 | 9.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Water | 15 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Hydrochloric Acid | Hydrochloric Acid | 37 | 7647-01-0 | M, L | 9.0 | 5.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Water | 63 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Hydrofluoric Acid | Hydrofluoric Acid | 49 | 7664-39-3 | M, L | 10.0 | 10.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Water | 51 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Ammonium Fluoride | Ammonium Fluoride | 40 | 12125-01-8 | M, L | 10.0 | 7.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Water | 60 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Hydrofluoric Acid 10:1 | Hydrofluoric Acid | 5 | 7664-39-3 | M, L | 10.0 | 9.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Water | 95 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Buffered Oxide Etch 6:1 | Ammonium Fluoride | 6 | 12125-01-8 | M, L | 10.0 | 10.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Water | 60 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Buffered Oxide Etch 30:1 | Ammonium Fluoride | 40 | 12125-01-8 | M, L | 10.0 | 7.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | | | Water | 60 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Nitric Acid | Nitric Acid | 70 | 7697-37-2 | M, L | 10.0 | 5.0 | 1 | GA | 365 | M | 1 | 4 | I,R | |
| | | | Water | 30 | 7732-18-5 | | | | | | | | | | | |
| | 5.1-PGII | Hydrogen Peroxide | Hydrogen Peroxide | 30 | 7722-84-1 | M, L | 20.0 | 17.0 | 1 | GA | 365 | N | 1 | 4 | I,R | |
| | | | Water | 70 | 7732-18-5 | | | | | | | | | | | |
| | 8-PGII | Hydrofluoric Acid 100:1 | Hydrofluoric Acid | 0.2 | 7664-39-3 | M,L | 10.0 | 10.0 | 1 | GA | 365 | N | 1 | 4 | I,R | |
| | | | Water | 100 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | 95% Polyetch M-534 | Nitric Acid | 30 | 7697-37-2 | M,L | 10.0 | 10.0 | 1 | GA | 365 | N | 1 | 4 | I,R | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2C FAB'S CABINET | 3-PG II | Acetone | Acetone | 100 | 67-64-1 | P, L | 8.0 | 8.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG II | Isopropyl Alcohol | Isopropanol | 100 | 7732-18-5 | P, L | 6.0 | 6.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3 PG I | Methanol | Methyl Alcohol | 100 | 67-56-1 | P, L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 8-PG II | H.M.D.S | Hexamethyldisilazane | 100 | 999-97-3 | P, L | 2.0 | 1.0 | | QT | 365 | N | 1 | 4 | F, I | |
| | 8-PG II | ST-22 Positive Resist Stripper | Alkanol Amine Mixture<br>N-Methyl Pyrrolidone<br>Proprietary Solvent<br>BLO | 30-45<br>25-40<br>15-30<br>2-15 | 929-06-6<br>872-50-4<br>6837-24-7<br>00000-96-48-0 | M,L | 12.0 | 6.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 3-PG II | APX K-1 | Propanol, 2 | 95 | 67-63-0 | M,L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 4-PGd II | NMP | N, Methylpyrolidone | 99 | 872-5--4 | M,L | 4.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | I,R | |
| | 8-PG II | SMS 2070-C | Cyclic Amide/alphatic | NA | NA | M,L | 4.0 | 4.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 3-PGII | SMS 2090-A1 | Ethyle Lactate | <=50 | 97-64-3 | M,L | 6.0 | 6.0 | 1 | GA | 365 | N | 1 | 4 | I,D | |
| | 3-PG II | ARC Cleaner | Acetone<br>Methyl-2-Pyrrolidone, 1 | 55-65<br>35-45 | 67-64-1<br>872-50-4 | M,L | 2.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG-III | Microposit EC Solvent-11 | Ethyl Lactate | 100 | 97-64-3 | M,L | 4.0 | 1.0 | 1 | GA | 365 | M | 1 | 4 | I,R | |
| | PG-II | Pron Sat (Wipes) | Isopropyl Alcohol<br>water | 70<br>30 | 7732-18-5<br>7732-18-5 | M,L | 1.0 | 1.0 | 1 | BAG | 365 | | 1 | 4 | F | |
| | 8-PGII | Acetic Acid | Acetic Acid | 100 | 64-19-7 | L | 3.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | NR | Triton X100 | No hazardous components | | | L | 2.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | N | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
| 2D | | | | | | | | | | | | | | | | |
| FAB'S CABINET | 8-PG II | Hydrofluoric Acid 10:1 | Hydrofluoric acid<br>water | 5<br>95 | 7764-39-3<br>7732-18-5 | M, L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Sulfuric acid | Sulfuric acid<br>water | 95<br>5 | 7664-93-9<br>7732-18-5 | M, L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 5.1-PG II | Hydrogen Peroxide | Hydrogen peroxide<br>water | 30<br>70 | 7722-84-1<br>7732-18-5 | M, L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | I,R | |
| | 8-PG II | Buffer Oxide Etch 6:1 | Ammonium Fluoride<br>Hydrofluoric Acid | 34<br>7 | 12125-01-8<br>7664-39-3 | M,L | 2.0 | 1.0 | 1 | GAL | 365 | N | 1 | 4 | R | |
| | 8-PG III | Phosphoric Acid | Phosphoric Acid<br>Water | 85<br>15 | 7664-38-2<br>7732-18-5 | M,L | 6.0 | 6.0 | 1 | GA | 365 | N | 1 | 4 | R | |
| | 8-PG II | Nitric Acid | Nitric Acid<br>Water | 70<br>30 | 7697-37-2<br>7732-18-5 | M,L | 1.0 | 1.0 | 1 | GA | 365 | M | 1 | 4 | R | |
| | 8-PG III | Commet | Sodium Hypochlorite | 1 | 7681-52-9 | M,S | 1.0 | 1.0 | 1 | GA | 365 | M,S | 1 | 4 | I,R | |
| | 8-PG II | Isogard Solution | Sodium Nitrite | 1 | 7632-00-0 | M,L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | I | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | | | | | | | | | | | | | | | | |
| FAB'S CABINET | 8-PG III | Ammonium Hydroxide | Ammonium hydroxide<br>water | 30<br>70 | 1336-21-6<br>7732-18-5 | M, L | **10.0** | 8.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Potassium Hydroxide | Potassium hydroxide<br>water | 45<br>55 | 1301-58-3<br>7732-18-5 | M, L | **12.0** | 10.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | Sodium Hydroxide | Sodium hydroxide<br>water | 5<br>95 | 1310-73-2<br>7732-18-5 | M, L | **10.0** | 10.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | NR | Microposit MF-319 Developer | Tetramethyl Ammonium Hydroxide<br>Water | 3<br>97 | 75-59-2<br>7732-18-5 | M,L | **10.0** | 12.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 8-PG II | AZ 327 MIF Developer | Tetramethylammonium Hydroxide | 3 | 75-59--2 | M,L | **20.0** | 16.0 | 1 | GA | 365 | N | 1 | 4 | I | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
| 3A | | | | | | | | | | | | | | | | |
| AB'S ABINET | 3-PG II | ARC Cleaner | Acetone | 55-65 | 67-64-1 | M,L | 4.0 | 4.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | | | Methyl-2-Pyrrolidone, 1 | 35-45 | 872-50-4 | | | | | | | | | | | |
| | 3-PG II | Acetic Acid | Acetic Acid | 100 | 64-19-7 | P,L | 4.0 | 4.0 | 1 | GA | 365 | N | 1 | 4 | I,R | |
| | 8PG II 2.3 | Sums Cleaner SCISM | Chlorine Alcohol | 1 | 62-49-7 | M,L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | R,I | |
| | | | Methyle Alcohol | 1 | 67-56-1 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4A | | | | | | | | | | | | | | | | |
| FAB'S CABINET | 8-PG II | Potassium Hydroxide | Potassium hydroxide | 45 | 1301-58-3 | M, L | 8.0 | 6.0 | 1 | GA | 365 | N | 1 | 4 | 1 | |
| | | | water | 55 | 7732-18-5 | | | | | | | | | | | |
| | 5.1-PG II | Hydrogen Peroxide | Hydrogen peroxide | 30 | 7722-84-1 | M, L | 10.0 | 10.0 | 1 | GA | 365 | N | 1 | 4 | R, I | |
| | | | water | 70 | 7732-18-5 | | | | | | | | | | | |
| | 8-PG II | Microposit 354 Developer | Sodium Hyddroxide | 3 | 1310-73-2 | M,L | 10.0 | 10.0 | 1 | GA | 365 | N | 1 | 4 | R,I | |
| | | | Water | 92 | 7732-18-5 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4B FAB'S CABINET | 3-PG II | Acetone | Acetone | 100 | 67-64-1 | P, L | 24.0 | 22.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG II | Isopropyl Alcohol | Isopropanol | 100 | 67-63-0 | P, L | **25.0** | 20.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 8-PG II | ST-22 Positive Photoresist Stripper | Alkanol Amine Mixture<br>N-Methyl Pyrrolidone<br>Proprietary Solvent<br>BLO | 30-45<br>25-40<br>15-30<br>2-15 | 929-06-6<br>872-50-4<br>6837-24-7<br>00000-96-48-0 | M,L | **12.0** | 12.0 | 1 | GA | 365 | M | 1 | 4 | I | |
| | 8PG II | SMS 2070-C | Cyalic and Aliphatic Amid | NA | NA | M,L | **12.0** | 6.0 | 1 | GA | 365 | N | 1 | 4 | I | |
| | 3-PG II | ARC Cleaner | Acetone<br>Methyl-2-Pyrrolidone, 1 | 55-65<br>35-45 | 67-64-1<br>872-50-4 | M,L | **2.0** | 1.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 6.1 | Tetrachloroethylene | Tetrachloroethylene | 99-100 | 127-18-4 | L | **3.0** | 2.0 | 1 | GA | 365 | M | 1 | 4 | D | |
| | 8-PG II | Acetic Acid | Acetic Acid | 98-100 | 64-19-7 | L | **12.0** | 10.0 | 1 | GA | 365 | M | 1 | 4 | I | |
| | 3-PGII | SMS 2090-A1 | Substituted Esters and Amides | | | M,L | **9.0** | 6.0 | 1 | GA | 365 | N | 1 | 4 | I,D | |

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1601 McCarthy [illegible]rd, Milpitas, CA 95035

Hazardous Materials Inventory Statement

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4C FAB'S CABINET | 3-PG II | Isopropanol | Isopropyl Alchol | 100 | 67-63-0 | P, L | 7.0 | 4.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG II | Actone | Acetone | 100 | 67-64-1 | P, L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | NR | Dynu-Thinner | Inhibited Polyalkylene Glycol Polyalklene Glycol | 100 | 9038-95-3 | P,L | 5.0 | 4.0 | 1 | GA | 365 | N | 1 | 4 | N | |
| | NR | Spill Clean-up | NA | NA | NA | M,S | 1.0 | 1.0 | 1 | Kit | 365 | K | 1 | 4 | N | |
| | NR | Aresol Dust Mop Treatment | Propellent | 26 | 75 28-5 | M,L | 12.0 | 1.0 | 1 | OZ | 365 | | | | | |
| | RM-D | Chemtool/Carburator Cleaner B-12 | Aceton Toluene | 21 | 67-64-1 | M,L | 16.0 | 16.0 | 1 | OZ | 365 | | 1 | 4 | D,F | |
| | | Vacuum Pump Oil | (Waiting for MSDS) | 42 | | | 1.0 | 1.0 | 1 | OA | 365 | | | | | |
| | NR | Belt Base (AGS lines) | Alphatic Petroleum Naphta | 75 85 | 8852-41-3 | M,L | 5.5 | 1.0 | 5.5 | OZ | 365 | Spray | 1 | 4 | P | |
| | NR | Greaseless Lubricant | Aliphatic Hydrocarbon | 70-80 | NA | M,L | 22.0 | 22.0 | 11 | OZ | 365 | Say | 1 | 4 | P | |
| | 8-PG II | Isogard Solution | Sodium Nitrite | 1 | 7632-00-0 | M,L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | I | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FAb refrigerator 4D1 | 3-PG III | Shipley System 812 Photoresist | Ethyl lactate | 44 | 687-47-8 | M,L | 10.0 | 10.0 | 1 | GA | 365 | M | 1 | 6 | F | |
| | | | Amildole | 22 | 100-66-3 | | | | | | | | | | | |
| | | | N-Amyl Acetate | 5 | | | | | | | | | | | | |
| | | | Isoamyl acetate | 3 | 123-92-2 | | | | | | | | | | | |
| | 3-PG III | Shipley Microposit SPR2 - 1.3 M | Ethyl Lactate | 68 | 687-47-8 | M,L | 1.0 | 1.0 | 1 | GA | 365 | M | 1 | 6 | F | |
| | | | N-Butyl Acetate | 4 | 123-86-4 | | | | | | | | | | | |
| | | | Xylene | 4 | 1330-20-7 | | | | | | | | | | | |
| | | | Non-Hazardous Ingredients | 24 | NA | | | | | | | | | | | |
| | 3-PG II | Microposit TF-20 Photoresist | Ethoxyethanol, 2 | 50 | 110-80-5 | M,L | 1.0 | 1.0 | 1 | QT | | N | 1 | 6 | I,D,F | |
| | | | N-butylacetate | 6 | 123-86-4 | | | | | | | | | | | |
| | | | Xylene | 6 | 1330-20-7 | | | | | | | | | | | |
| | 3-PG II | Megaposit SR-2FX 1.8 | Ethyl Lactate | 63 | 683-47-8 | M,L | 1.0 | 1.0 | 1 | QT | 365 | M | 1 | 6 | F | |
| | 3-PG II | Megaposit SPR-2 FX 1.3 | Ethyl Lactate | 68 | 684-47-8 | M,L | 1.0 | 1.0 | 1 | QT | 365 | M | 1 | 6 | I,D,F | |
| | NR | 5124 E photoresist | Polyethylene glycol monoethyl ether acetate | 71 | | M,L | 1.0 | 1.0 | 1 | GA | 365 | M | 1 | 6 | I,F | |
| | | | 1-methoxy -2-pyrol acetate | | 108-65-6 | | | | | | | | | | | |
| | | | cresolformaldehyde | | 117520-84-0 | | | | | | | | | | | |
| | NR | AZ P4400 | Polyethylene glycol monoethyl ether acetate | 64 | | M,L | 1.0 | 1.0 | 1 | GA | 365 | M | 1 | 6 | I,F | |
| | | | 1-methoxy -2-pyrol acetate | | 108-65-6 | | | | | | | | | | | |
| | | | cresolformaldehyde | | 117520-84-0 | | | | | | | | | | | |
| | | | 2,1,5-diazonaphtoquinon ester | | 5610-94-6 | | | | | | | | | | | |
| | NR | AZ P4620 Photoresist | Propylene Glycol Monomethyl Ether Acetate | 59 | 108-65-6 | M,L | 2.0 | 2.0 | 1 | QT | 365 | M | 1 | 6 | F | |
| | NR | Microposit S1805 Photoresist | Propylene Glycol Monomethyl Ether Acetate | 81-86 | 108-65-6 | M,L | 1.0 | 1.0 | 1 | QT | 365 | M | 1 | 6 | D | |
| | | | Mixed Cresol Novalac resin | 10-20 | NA | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4D2 Freezer | | | | | | | | | | | | | | | | |
| | 3-PG II | Red Dye Polymide | BIS (2 Methoxyethyl) Ether | 50-70 | 111-96-6 | M,L | 20.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | | | Methy-2-Pyrrodidone, 1 | 15-30 | 872-50-4 | | | | | | | | | | | |
| | 3-PG II | Green Teal Dye Polymide | BIS (2 methoxyethyl) Ether | 50-70 | 111-96-6 | M,L | 20.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | | | Methyl-2-Pyrrodidone, 1 | 15-30 | 872-50-4 | | | | | | | | | | | |
| | 3-PG II | Blue Dye Polymide | BIS (2 Methoxyethy) Ether | 50-70 | 111-96-6 | M,L | 25.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | | | Pyrrodidone, 1 | 15-30 | 872-50-4 | | | | | | | | | | | |
| | 3-PG II | Yellow Dye Polymide | BIS (2 Methoxyethy) Ether | 50-70 | 111-96-6 | M,L | 20.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | | | Methyl-2-Pyrrodidone, 1 | 15-30 | 872-50-4 | | | | | | | | | | | |
| | 3-PG | Teal Dye Polymide | BIS (2 Methoxyethyl) Ether | 50-70 | 11-96-6 | M,L | 20.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | | | Methyl-2-Pyrrodidone, 1 | 15-30 | 872-50-4 | M,L | 20.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | 3-PG II | Polyim T-11 | BIS (2 Methoxyethyl) Ether | 15-May | 111-96-6 | M,L | 20.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | | | Methyl-2-Pyrrodidone, 1 | 25-35 | 872-50-4 | | | | | | | | | | | |
| | | | Cyclohexane | 50-70 | 106-94-1 | | | | | | | | | | | |
| | 3-PG II | DARC Dye Polymide | BIS (2 Methoxyethyl) Ether | 50-70 | 111-96-6 | M,L | 20.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | | | Methyl-2-Pyrrodidone, 1 | 15-30 | 872-50-4 | | | | | | | | | | | |
| | 3-PG II | Cyan Dye Polymide | BIS (2 Methoxyethyl) Ether | 50-70 | 111-96-6 | M,L | 20.0 | 20.0 | 0.25 | L | 365 | N | 1 | 6 | F | |
| | | | Methyl-2-Pyrrodidone, 1 | 50-70 | 872-50-4 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | | | | | | | | | | | | | | | | | |
| | 3-PGII | Waste Mixed Solvent | Acetone<br>Isopropanol<br>Photo Resist | N/A<br>N/A<br>N/A | 67-64-1<br>67-63-0<br>N/A | M,L | 165.0 | 55.0 | 55 | GA | 365 | D | 1 | 4 | F | 2 | |
| | 8 | Acid Contaminated Debris | Glass And Plastic<br>Hydrofluoric Acid<br>Phosphoric Acid<br>Nitric Acid | 94-99<br>0-1<br>0-1<br>0-1 | N/A<br>7664-39-3<br>7764-38-2<br>7697-37-2 | M,L | 165.0 | 55.0 | 55 | GA | 365 | E | 1 | 4 | I | 1 | |
| | 9-PGIII | Solvent Contaminated Debris | Lab Equipment<br>Acetone<br>Isopropanol | 99-100<br>0-1<br>0-1 | N/A<br>67-64-1<br>67-63-0 | M,S | 165.0 | 55.0 | 55 | GA | 365 | D | 1 | 4 | I,D | 1.2 | |
| | N/A | Non-RCRA Debris | Misc Debris | N/A | N/A | M,S | 165.0 | 55.0 | 55 | GA | 365 | D,E | 1 | 4 | N/A | 0.5 | |
| | N/A | Non-RCRA Liquids | Misc Liquids | N/A | N/A | M,L | 165.0 | 55.0 | 55 | GA | 365 | D,E | 1 | 4 | N/A | 0.5 | |
| | N/A | Waste Stripper Solution | Alkanol amine solution<br>N-Methyl-Pyrrolidone<br>Solvents | 40-55<br>30-40<br>0-30 | 67-64-1<br>872-50-4<br>N/A | M,L | 165.0 | 55.0 | 55 | GA | 365 | E | 1 | 4 | I,D | 2.3 | |
| | N/A | Waste Oil | N/A | N/A | N/A | M,L | 165.0 | 55.0 | 55 | GA | 365 | D | 1 | 4 | I,D | 0.6 | |
| | N/A | Contaminated Quartz Glass | Quartz glass<br>plastic debris | 95-100<br>0-5 | N/A<br>N/A | M,S | 165.0 | 55.0 | 55 | GA | 365 | D | 1 | 4 | I,D | 0.4 | |
| | 8 | Waste Hydroflouric Acid/Water | HF | 0-5% | 7664-39-3 | M,L | 5500.0 | 500.0 | 5500 | GA | 365 | R | . | 4 | I | 25.6 | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 CHEMICAL STORAGE AREA | 3PG-III | Pump Oil | Pump Oil | 99 | | M,L | 110.0 | 110.0 | 55 | GA | 365 | D | J | 4 | N | |
| | 3PG-III | Diesel Fuel | Diesel Fuel | 99 | | M,L | 110.0 | 110.0 | 55 | GA | 365 | D | J | 4 | N | |
| | 3PG-III | Quincy Synthetic Lubricant | Polyalphaolefin | | Proprietary | M,L | 5.0 | 5.0 | 5 | GA | 365 | R | J | 4 | N | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6A EXTERNAL GAS BOTTLE STORAGE | 2.2 | Nitrogen | Nitrogen | 99 | 7727-37-9 | P, G | 1140.0 | 1140.0 | 228 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Helium | Helium | 99 | 7440-59-7 | P, G | 872.0 | 436.0 | 218 | CF | 365 | L | 2 | 4 | P | |
| | 2.1/5.1 | Oxygen | Oxygen | 99 | 7440-59-7 | P,G | 996.0 | 498.0 | 249 | CF | 365 | L | 2 | 4 | P,R | |
| | 2.2 | Freon 116 | Hexaflouroethane | 99 | 76-16-4 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Freon 23 | Trifluoromethane | 99 | 75-46-7 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Argon | Argon | 99 | 7440-37-1 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | P | |
| | 2.1 | Acetylene | Acetylene | 99 | NA | P,G | 200.0 | 200.0 | 100 | CF | 365 | L | 2 | 4 | P,F | |
| | 2.2 | Carbon Dioxide | Carbon Dioxide | 99 | NA | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | P | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
| | | This page intentionally left blank. | | | | | | | | | | | | | | |

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LOCKHEED MA — Tenth Systems:Non-Waste Hazardous Materials Inventory Statement
801 McCarthy Boule — bitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BA CHEMICAL LK ORAGE | 8 PG II | Sodium Hydroxide<br>Main Storage Tank (Tank #1) | Sodium hydroxide<br>Water | 30<br>70 | 1310-73-2<br>7732-18-5 | M, L | 2000.0 | 1300.0 | 2000 | GA | 365 | A | 1 | 4 | I | |
| | 8 PG II | Hydrochloric Acid<br>Neutralization System (Tank #4) | Hydrochloric Acid<br>Water | 25<br>75 | 7647-01-0<br>7732-18-5 | M, L | 375.0 | 250.0 | 375 | GA | 365 | A | 1 | 4 | I | |
| | 8 PG II | Sodium Hydroxide<br>Neutralization System (Tank #5) | Sodium hydroxide<br>Water | 30<br>70 | 1310-73-2<br>7732-18-5 | M, L | 1000.0 | 800.0 | 1000 | GA | 365 | A | 1 | 4 | I | |
| | 6.1-PG III | Nalco 2593 | 5-Chloro-2-Methyl-<br>4-Isothiazolin-3-One | 1.15<br>0.35 | 26172-55-4<br>2682-20-4 | M,L | 15.0 | 15.0 | 15 | GA | 365 | E | 1 | 4 | I | |
| | 8-PG III | Sodium Bisulfite | Sodium Bisulfite | 100 | 7681-57-4 | P,S | 20.0 | 20.0 | 20 | LBS | 365 | J | 1 | 4 | R | |
| | 8-PG III | Sodium Bisulfite | Sodium Bisulfite | 3 | 7681-57-4 | M,L | 100.0 | 100.0 | 20 | GA | 365 | E | 1 | 4 | R | |
| | 6.1-PGIII | Nalco 7346 Microbiocide | 1-Bromo-3-Chloro-5-dimethyl hydration | 60 | 6079-88-2 | M,S | 100.0 | 50.0 | 50 | LBS | 365 | N | 1 | 4 | R, I | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
| 8B | 3 | Diesel Fuel | Petroleum Distillate | 100 | 77650-25-8 | M,L | 160 | 125 | 55 | GA | 365 | A | 1 | 4 | F | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8C Cooling Tower Area | 5.1 | SANATOX 2080 | Bromo, chloro-5,5-dimethylhydatoin | 92-98 | 16079-88-2 | S | 50.0 | 30.0 | 50 | LBS | 365 | E | 1 | 4 | 1 | |
| | NR | SANACOR 2671 | Polymeric anti-scalents | | | M,L | 50.0 | 30.0 | 50 | GA | 365 | E | 1 | 4 | 1 | |
| | NR | SANACOR 2301 | Sodium Nitrite Mixture | | | M,L | 50.0 | 30.0 | 50 | GA | 365 | E | 1 | 4 | 1 | |
| | 8 | C PURGE | n-alkyl(C12-C18)-n, n-dimethyl-n-benzyl -ammonium chloride | 5 | 68391-01-5 | M,L | 30.0 | 20.0 | 30 | GA | 365 | E | 1 | 4 | 1 | |
| | | | alkyl dimethly ethyl benzyl ammonium chloride (C12-C18) | 5 | 68956-79-6 | | | | | | | | | | | |
| | NA | Continuum AT 201 | Phosphinic Acid | | 2809-21-4 | M,L | 55.0 | 55.0 | 55 | GA | 365 | N | 1 | 4 | 1 | |
| | | | 1-H-Benzotriazole, Methyl-(Tolytriazole) | | 29385-43-1 | | | | | | | | | | | |
| | 8 | Continuum AT 203 | Phosphinic Acid | | 2809-21-4 | M,L | 20.0 | 20.0 | 5 | GA | 365 | N | 1 | 4 | 1 | |
| | | | Benzotriazol Methyl (toly-triazol) | | 29385431 | | | | | | | | | | | |
| | | | Sodium Molybdate | | 7631950 | | | | | | | | | | | |
| | | | Sodium Hydroxide | | 1310732 | | | | | | | | | | | |
| | | | EDTA | | 64028 | | | | | | | | | | | |
| | 8 | Spectrus NX 106 | Magnesium Nitrate | | 10377-60-3 | M,L | 5.0 | 5.0 | 5 | GA | 365 | N | 1 | 4 | 1 | |
| | | | 5-Chloro-2-Methyl-4-Isothiazolin-3-One | | 26172-55-4 | | | | | | | | | | | |
| | 8 | Corrshield NT 402 | Sodium Nitrate | 20-30 | 7632000 | M,L | 55.0 | 55.0 | 55 | GA | 365 | N | 1 | 4 | 1 | |
| | | | Boric Acid Disodium Salt | | 12179043 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8D | | | | | | | | | | | | | | | | |
| OLING WER EA | 6.1-PGIII | Nalco 8365 Plus | Benzotriazole | 1-5 | 95-14-7 | M,L | 30.0 | 30.0 | 30 | GA | 365 | N | 1 | 4 | 1 | |
| | 6.1-PGIII | Nalco 7330 | 5-chloro-2-Methyl-4 Isothiazolin | 1-15 | 26172-55-4 | M,L | 30.0 | 30.0 | 30 | GA | 365 | N | 1 | 4 | R,1 | |
| | 6.1-PGIII | Nalco 7346 Microbiocide | 1-Bromo-3-Chloro-5-dimethyl hydration | 60 | 6079-88-2 | M,S | 50.0 | 50.0 | 50 | LBS | 365 | N | 1 | 4 | R, 1 | |

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Page 32 of 111 total pages

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F: d Imaging, Inc. : Non-Waste Hazardous Materials Inventory Statement
180. Boulevard, Milpitas, CA 95035

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8D Cooling Tower Area | Not Hazardous by DOT regulations | Industrial Dielectric Oil (Daila Oil)<br><br>Note: Transformer Insulating Oil | Hydrotreated middle distillate<br>Hydrotreated light distillate<br>Butylated Hydroxy Toluene | 50-100<br>0-50<br><0.2 | 64742-46-7<br>647-53-6<br>128-97-0 | L | 760.0 | 760.0 | 380 | GAL | 365 | A | 1 | 4 | NA | |

(MSDS) shall be readily available on the premises for hazardous materials listed above.



***DO NOT STORE ANY CHEMICALS THAT ARE NOT LISTED ABOVE.**

***ITS ILLEGAL TO STORE MORE THAN MAXIMUM QUANTITIES FOR THIS LOCATION** (Highlighted Area)
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | | | | | | | | | | | | | | | | |
| AS ULK TORAGE | 2.2 | Liquid Oxygen | Oxygen | 100 | 7782-44-7 | P,L | 1594.0 | 750.0 | 1500 | GA | 365 | A | 2 | 7 | P,R | |
| | 2.1 | Liquid Hydrogen (Tank #7) | Hydrogen | 100 | 1333-74-0 | P,L | 1590.0 | 750.0 | 1500 | GA | 365 | A | 2 | 7 | P,F | |

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'd Systems:Non-Waste Hazardous Materials Inventory Statement
Milpitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10A-1 | | | | | | | | | | | | | | | | |
| | 2.2 | Helium | Helium | 99 | 7440-59-7 | P,G | 454.0 | 436.0 | 218 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Freon 14 | Tetra Fluoromethane | 99 | NA | P,G | 68.0 | 68.0 | 68 | CF | 365 | L | 2 | 4 | P | |

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| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND | | | UNITS | DAYS ON SITE | STORAGE CODE | | | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
| 10A-2 | | | | | | | | | | | | | | | | |
| | 2.2 | Helium | Helium | 99 | 7440-59-7 | P,G | 218.0 | 218.0 | 218 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Freon 23 | Tri Fluoromethane | 99 | 75-46-7 | P,G | 70.0 | 70.0 | 70 | LBS | 365 | L | 2 | 4 | P | |
| | 2.2 | Freon 116 | Hexa Fluoroethane | 99 | 76-16-4 | P,G | 95.0 | 95.0 | 95 | LBS | 365 | L | 2 | 4 | P | |

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LOCKHEED . Systems:Non-Waste Hazardous Materials Inventory Statement
1801 McCarthy Boulevard, Milpitas, CA 95035

| ORAGE ACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0A-3 | | | | | | | | | | | | | | | | |
| | 2.2 | Argon | Argon | 99 | 7440-37-1 | P,G | 248.0 | 248.0 | 248 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Helium | Helium | 99 | 7440-59-7 | P,G | 218.0 | 218.0 | 218 | CF | 365 | L | 2 | 4 | P | |

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LOCKHEED
1801 McCarthy
Systems: Non-Waste Hazardous Materials Inventory Statement
Milpitas, CA 95035

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10A-4 | 2.2 | Argon | Argon | 99 | 7440-37-1 | P,G | 248.0 | 248.0 | 248 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Oxygen & Halocarbon | Oxygen & Halocarbon | | 7782-49-7 | M,G | 249.0 | 249.0 | 249 | CF | 365 | L | 2 | 4 | P | |

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1 Systems:Non-Waste Hazardous Materials Inventory Statement
Milpitas, CA 95035

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10A-5 | | | | | | | | | | | | | | | | |
| | 2.2 | Freon 14 | Tetra Fluoromethane | 99 | NA | P,G | 68.0 | 68.0 | 68 | LBS | 365 | L | 2 | 4 | P | |
| | 2.2 | Dc100/Oxygen | Oxygen | 4 | 7782-44-7 | M,G | 83.0 | 83.0 | 83 | LBS | 365 | L | 2 | 4 | P | |
| | | | Freon 14 | 96 | | | | | | | | | | | | |

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LOCATION: 1801 McCarthy Blvd

g Systems:Non-Waste Hazardous Materials Inventory Statement
Milpitas, CA 95035

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10A-6 | 2.2 | Nitrogen | Nitrogen | 99 | 7727-37-9 | P,G | 200.0 | 200.0 | 200 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Sulfur Hexafluoride | Sulfur Hexafluoride | 99 | 2551-62-4 | P,G | 100.0 | 100.0 | 100 | LBS | 365 | L | 2 | 4 | P | |
| | 2.2 | Freon 115 | Chloropenta-Fluoroethane | 98 | 76-15-3 | P,G | 97.0 | 97.0 | 97 | LBS | 365 | L | 2 | 4 | P | |

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1801 McCarthy Blvd

Wild Systems:Non-Waste Hazardous Materials Inventory Statement
Milpitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10A-7 | | | | | | | | | | | | | | | | |
| | 2.1/5.1 | Oxygen | Oxygen | 99 | 7782-44-7 | P,G | 228.0 | 228.0 | 228 | CU | 365 | L | 2 | 4 | P | |
| | 2.2 | Freon 14 | Tetra Fluoromethane | 99 | NA | P,G | 228.0 | 228.0 | 228 | CU | 365 | L | 2 | 4 | P | |
| | 2.2 | Sulfur Hexafluoride | Sulfur Hexafluoride | 99 | 2551-62-4 | P,G | 228.0 | 228.0 | 228 | CU | 365 | L | 2 | 4 | P | |

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3d Systems:Non-Waste Hazardous Materials Inventory Statement
Milpitas, CA 95035

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10B | 2.2 | Argon | Argon | 99 | 7440-37-1 | P, G | 744.0 | 744.0 | 248 | CF | 365 | L | 2 | 4 | P | |

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Systems: Waste Hazardous Materials Inventory Statement
Milpitas, CA 95035

| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10B WASTE | 8 | Hazardous Waste Corrosive | Waste Acid | N.A | | M,L | 15.0 | 15.0 | 15.0 | OA | 365 | D | 1 | 4 | N | |
| | NR | Hazardous Waste Liquid | Waste Stripper | N.A | | M,L | 5.0 | 5.0 | 5 | OA | 365 | D | 1 | 4 | N | |
| | 3PG-II | Flammable Waste Liquid | Waste Solvent | N.A | | M,L | 15.0 | 15.0 | 15.0 | OA | 365 | D | 1 | 4 | N | |
| | NR | Hazardous Waste Liquid | Waste Stripper | N.A | | M,L | 15.0 | 15.0 | 15.0 | OA | 365 | D | 1 | 4 | N | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10C-1 | 2.2 | Hydrogen/ Nitrogen | Hydrogen<br>Nitrogen | 4<br>96 | 1333-74-0<br>7727-37-9 | M,G | **412.0** | 412.0 | 206 | CF | 365 | L | 2 | 4 | P,F | |
| Adj. To 10C-1 | 2 | Nitrous Oxide | Nitrous Oxide | 99 | 10024-97-2 | P,G | **60.0** | 60.0 | 60 | LBS | 365 | L | 2 | 4 | P | |
| Adj. To 10C-1 | 2 | Nitrogen | Nitrogen | 99 | 7727-37-9 | P,G | **228.0** | 228.0 | 228 | CF | 365 | L | 2 | 4 | P | |

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1801 McCarthy Boulevard, Milpitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST ONTAINE | | | TYPE | PRES | TEMP | | |
| 10C-2 | 2.2 | Sulfur Hexafluoride | Sulfur Hexafluoride | 99 | 2551-62-4 | P,G | 105.0 | 70.0 | 35 | LBS | 365 | L | 2 | 4 | P | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
| 10C-3 | 2.2-PGIII | Freon 14 (Zyron 14) | Halocarbon | 99 | 75-73-01 | P,G | 12.0 | 6.0 | 6 | LBS | 365 | L | 2 | 4 | P | |
| | 2.2-PGIII | Freon 23 (Zyron 23) | Halocarbon | 99 | 75-46-7 | P,G | 40.0 | 20.0 | 20 | LBS | 365 | L | 2 | 4 | P | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10C-4 | 2.2 | Helium | Helium | 99 | 7440-59-7 | P,G | 218.0 | 218.0 | 218 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Nitrogen | Nitrogen | 99 | 7727-37-0 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | P | |
| NCab21 | 2 | Helium | Helium | 99 | 7440-59-7 | P,G | 218.0 | 218.0 | 218 | CF | 365 | L | 2 | 4 | P | |
| | 2.2 | Sulfur Hexaflouride | Sulfur Hexaflouride | 99 | 2551-62-4 | P,G | 35.0 | 35.0 | 35 | LBS | 365 | L | 2 | 4 | P | |
| NCab20 | 2 | Freon 14 (Xyron 14) | Halocarbon | 99 | 75-73-01 | P,G | 70.0 | 70.0 | 70 | LBS | 365 | L | 2 | 4 | P | |
| | 2.2 | Hydrogen/ Nitrogen | Hydrogen<br>Nitrogen | 4<br>96 | 1333-74-0<br>7727-37-9 | M,G | 206.0 | 206.0 | 206 | CF | 365 | L | 2 | 4 | P,F | |

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| STORAGE FACILITY ID: | JT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | AVG | LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | PRES | TEMP | SARA CLASS | OFFICE USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Fab** | | | | | | | | | | | | | | | | |
| **10/20 Bank Diffusion Furnace** | 3-PG II | Trichloroethane, 1-1-1 (TCA) | Trichloroethane, 1-1-1 | 100 | 71-55-6 | P,L | **4500.0** | 4500.0 | 1500 | cc | 365 | N | 1 | 4 | F | |
| **40 Bank Diffusion Furnace** | 3-PG II | Dichloroethylene (Trans LC) | Trans-1,2 Dichloroethylen | 100 | 156-60-5 | P,L | **6000.0** | 6000.0 | 1500 | cc | 365 | N | 1 | 4 | F | |



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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10D1 | | | | | | | | | | | | | | | | |
| 's CABINET | 3-PG II | Isopropyl Alcohol | Isopropyle Alchol | 100 | P,L | 1 | 1.0 | 1.0 | QA | 365 | N | 1 | 4 | F,D | | |
| | 3-PG II | Acetone | Acetone | 100 | P,L | 1 | 1.0 | 1.0 | QA | 365 | N | 1 | 4 | F,D | | |
| | 3-PG II | Methanol | Methanol | 100 | P,L | 1 | 1.0 | 1.0 | QA | 365 | N | 1 | 4 | F,D | | |

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LOCATION ... Systems,Non-Waste Hazardous Materials Inventory Statement
1801 McCarthy ... Milpitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10D2 | | | | | | | | | | | | | | | | |
| | 8-PG II | Sulphuric Acid | Sulphuric Acid | 100 | | | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | 1 | |
| | 8-PG II | Hydrogen Peroxide | Hydrogen Peroxide | 100 | | | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | 1,F | |

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CKHEED MAI — t Systems:Non-Waste Hazardous Materials Inventory Statement
McCarthy Boulev — , CA 95035

| AGE ITY | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E | | | | | | | | | | | | | | | | |
| osive Gas Blockhouse) | | | | | | | | | | | | | | | | |
| 31 | 2.2 | Boron Trichlorids | Boron Trichloride | 100 | 10294-34-5 | P,G | | | | | | | | | | |
| | 2.2 | Nitrogen | Nitrogen | 100 | 7727-37-9 | | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | I,P | |
| 32 | | Silicon Tetrachloride | Silicon Tetrachloride | 100 | 7803-62-5 | | 228.0 | 228.0 | 228 | CF | 365 | L | 3 | 4 | I,P | |
| | 2.2 | Nitrogen | Nitrogen | 100 | 7727-37-9 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | I,P | |
| -3 | | Brontrichloride | Brontrichloride | 100 | | P,G | 228.0 | 228.0 | 228 | CU | 365 | L | 2 | 4 | I,P | |
| | 2.2 | Nitrogen | Nitrogen | 100 | 7727-37-9 | P,G | 228.0 | 228.0 | 228 | CU | 365 | L | 2 | 4 | I,P | |
| -5 | 2.3 | Chlorine | Chlorine | 100 | 7782-50-5 | P,G | 15.0 | 15.0 | 15 | LB | 365 | L | 2 | 4 | I,P | |
| | 2.2 | Nitrogen | Nitrogen | 100 | 7727-37-9 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | I,P | |
| -6 | 2.3 | Chlorine | Chlorine | 100 | 7782-50-5 | P,G | 15.0 | 15.0 | 15 | LB | 365 | L | 2 | 4 | I,P | |
| | 2.2 | Nitrogen | Nitrogen | 100 | 7727-37-9 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | I,P | |
| -7 | 2.3 | Chlorine | Chlorine | 100 | 7782-50-5 | P,G | 15.0 | 15.0 | 15 | LB | 365 | L | 2 | 4 | I,P | |
| | 2.2 | Nitrogen | Nitrogen | 100 | 7727-37-9 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | I,P | |
| -8 | 2.3 | Hydrogen Chloride | Hydrogen Chloride | 100 | 7647-01-0 | M,G | 20.0 | 20.0 | 20 | LB | 365 | L | 2 | 4 | P,I | |
| | 2.2 | Nitrogen | Nitrogen | 99 | 7727-37-9 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | I,P | |
| 11 | 2.2 | Nitrogen | Nitrogen | 99 | 7727-37-9 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | I,P | |
| | | Boron Trichloride | Inorganic halide | 99 | 10294-34-5 | P,G | 60.0 | 60.0 | 60 | LB | 365 | L | 2 | 4 | I,P | |
| -12 | 2.3 | Hydrogen Chloride | Hydrogen Chloride | 100 | 7647-01-0 | M,G | 20.0 | 20.0 | 20 | LB | 365 | L | 2 | 4 | P,I | |
| | 2.2 | Nitrogen | Nitrogen | 99 | 7727-37-9 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | I,P | |
| -16 | | (FOR STORAGE ONLY)) | | | | | | | | | | | | | | |
| | THE CABINET CAN STORE EITHER ONE OF THESE: | | | | | | | | | | | | | | | |
| | | Boron Trichloride | Inorganic halide | 99 | 10294-34-5 | P,G | 60.0 | 60.0 | 60 | LB | 365 | L | 2 | 4 | I,P | |
| | 2.3 | Chlorine | Chlorine | 100 | 7782-50-5 | P,G | 15.0 | 15.0 | 15 | LB | 365 | L | 2 | 4 | I,P | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G-1 | 2.2 | Hydroxn/Nitrogen | Hydrogen<br>Nitrogen | 4<br>96 | 7727-37-9 | M,G | 400.0 | 400.0 | 200 | CF | 365 | L | 2 | 4 | P | |

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Systems:Non-Waste Hazardous Materials Inventory Statement
ilpitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0C2 | | Oxygen | Oxygen | 99 | 7782-44-7 | P,G | 249.0 | 249.0 | 249 | CF | 365 | L | 2 | 4 | P | |
| | | DE 100 | Oxygen<br>Freon 14 | 4<br>96 | 7782-44-7<br>NA | M,G | 83.0 | 83.0 | 83 | CF | 365 | L | 2 | 4 | P | |
| | | Freon 14 | Tetrafluoromethane | 99 | NA | P,G | 200.0 | 200.0 | 200 | CF | 365 | L | 2 | 4 | P | |
| | | Freon 23 | Trifluoromethane | 99 | 75-46-7 | G | 200.0 | 200.0 | 200 | CF | 365 | L | 2 | 4 | P | |
| | | Helium | Helium | 99 | 7440-59-7 | G | 200.0 | 200.0 | 200 | CF | 365 | L | 2 | 4 | P | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | | | | | | | | | | | | | | | | |
| Assembly (SAW Room) | 3-PGII | Acetone | Acetone | 99 | 67-64-1 | P,L | 3.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PGII | Isopropyl Alcohol | Isopropanol | 100 | 67-63-0 | P,L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PGIII | Markem Specialty Ink 7224 Silve | Tribulty Phosphate<br>Hexahydrophthalic Anhydri | 20-50<br>5 | 126-73-9<br>85-42-7 | M,S | 0.3 | 0.3 | 0.25 | LB | 365 | N | 1 | 4 | F | |
| | 3-PGI | Methanol | Methanol | 8-4 | 67-56-1 | P,L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PGII | Markem 320 Cleaner | Ethyl Acetate<br>Isopropanol | 40-60<br>40-60 | 141-78-6<br>67-63-0 | M,L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3 | Marken ZY Thinner | n-Butyl Acetate | 70 | 123-86-4 | M,L | 32.0 | 32.0 | 16 | OZ | 365 | M | 1 | 4 | F | |
| | 3 | Marken Specialty Ink 4481 | Propylene Carbonate<br>n-Butyl Acetate | <10<br><10 | 108-32-7<br>123-86-4 | M,L | 1.0 | 1.0 | 1 | PT | 365 | R | 1 | 4 | F | |
| | 3 | Markem Specialty Ink 4481 Black | Propylene Carbonate<br>n-Butyl Acetate | <10<br><10 | 108-32-7<br>123-86-4 | M,L | 4.0 | 4.0 | 4 | OZ | 365 | R | 1 | 4 | F | |
| | 3-PGII | N-Methyl Pyrrolidone | N-Methyl Pyrrolidone | 99 | 872-50-4 | P,L | 1.0 | 1.0 | 1 | GA | 365 | M | 1 | 4 | F,I | |
| | 8-PGII | Epoxy Hardener XW 397 | Isophorone Diamine | N/A | N/A | M,L | 0.5 | 0.5 | 0.3 | KG | 365 | R | 1 | 4 | I | |
| | 8-PGII | Epoxy Hardener XW 396 | Isophorone Diamine | N/A | N/A | M,L | 0.3 | 0.3 | 0.3 | KG | 365 | R | 1 | 4 | I | |
| | NR | EPO TEK 301-2 Part B | N/A | N/A | N/A | M,L | 8.0 | 4.0 | 4 | OZ | 365 | N | 1 | 4 | I | |
| | NR | EPO TEK 301-2 Part A | N/A | N/A | N/A | M,L | 8.0 | 4.0 | 4 | OZ | 365 | N | 1 | 4 | I | |
| | 3 | Dynasolve 225 | Petroleum naphtha<br>Dodecylbenzene sulfonic acid | 60-100<br>30-10 | 64741-66-8<br>27176-87-0 | M, L | 10.0 | 1.0 | 1 | qt | 365 | R | 1 | 4 | F | |
| | 3 | Humiseal Thinner 73 | Butyl acetate | 100 | 123-86-4 | L | 1.0 | 1.0 | 1 | GA | 365 | F | 1 | 4 | F,I,D | |

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Systems:Non-Waste Hazardous Materials Inventory Statement
ilpitas, CA. 95035

| RAGE CILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | | | | | | | | | | | | | | | | |
| MBLY | | | | | | | | | | | | | | | | |
| | NR | RTV 664 A | Quartz<br>Vinyl/STPD Polydimethylsiloxane<br>Vinyl Containing Resin | 30-60<br>30-60<br>10-30 | 14808-60-7<br>68083-19-2<br>68584-83-8 | M,S | 1.0 | 1.0 | 1 | LB | 365 | F | 1 | 4 | N | |
| | NR | RTV 664 B | Quartz<br>Vinyl/STPD Polydimethylsiloxane<br>Vinyl Containing Resin | 30-60<br>30-60<br>10-30 | 14808-60-7<br>68083-19-2<br>68584-83-8 | M,S | 1.6 | 1.6 | 1.6 | OZ | 365 | N | 1 | 4 | N | |
| | ORM-E | TRA-BOND 2151 Resin | Epoxy Resin Mixture<br>Non-Haz.*Ingredients | 10-30<br>70-90 | 25068<br>N/A | M,S | 2.0 | 2.0 | 2 | CC | 365 | R | 1 | 4 | N | |
| | ORM-E | TRA-BOND 2151 Hardener | Polyglycol Bis Propylamine | 80-100 | 4246-51-9 | M,S | 2.0 | 2.0 | 2 | CC | 365 | R | 1 | 4 | N | |
| | ORM-E | TRA-DUCT 2902 Resin | Epoxy Resin Mixture<br>Silver Powder | < 30<br>< 80 | 25068-38-6<br>7440-22-4 | M,S | 20.0 | 20.0 | 2 | CC | 365 | R | 1 | 6 | N | |
| | ORM-E | TRA-DUCT 2902 Hardener | Aliphatic Alkylamines Resins | 100 | N/A | MS | 20.0 | 20.0 | 2 | CC | 365 | R | 1 | 6 | N | |
| | NR | A-12 Part-A | Epichlorohydrin Resin<br>Calcium Carbonate | 60-90<br>10-30 | 25068-38-6<br>1317-65-3 | M,S | 7.5 | 7.5 | 2.5 | OZ | 365 | R | 1 | 4 | N | |
| | NR | A-12 Part-B | Aluminum Oxide<br>Triethylenetetramine | 30-40<br>5-10 | 1344-28-1<br>112-24-3 | M,S | 7.5 | 7.5 | 2.5 | OZ | 365 | R | 1 | 4 | N | |
| | NR | TRA-DUCT FS-442 Hardener | Aliphatic Polyglycol Amines and Resin Mixtures | 100 | N/A | MS | 6.0 | 6.0 | 2 | CC | 365 | R | 1 | 4 | N | |
| | NR | TRA-DUCT FS-442 Resin | Epoxy Resin Mixture<br>Silver Powder | 10-30<br>60-80 | N/A<br>7440-22-4 | M,S | 6.0 | 6.0 | 2 | CC | 365 | R | 1 | 4 | N | |
| | 3-PG II | N-Methyl-Pyrrolidone | N-Methyl-Pyrrolidone | 99 | 872-50-4 | L | 1.0 | 1.0 | 1 | GA | 365 | M | 1 | 4 | F,I,D | |
| | 8-PG II | Epoxy Harden XW 397 | Isophorone Diamine | NA | NA | L | 0.3 | 0.3 | 0.3 | EO | 354 | R | 1 | 4 | I,D | |
| | 8-PG II | Epoxy Harden XW 396 | Isophorone Diamine | NA | NA | L | 0.3 | 0.3 | 0.3 | EO | 354 | R | 1 | 4 | I,D | |

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ystems:Non-Waste Hazardous Materials Inventory Statement
pitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NR | EPO TEK 301-2 Part-A | N/A | N/A | N/A | M,L | 16.0 | 16.0 | 16 | OZ | 365 | N | 1 | 4 | N | |
| | NR | EPO TEK 301-2 Part-B | N/A | N/A | N/A | M,L | 4.0 | 4.0 | 4 | OZ | 365 | N | 1 | 4 | N | |
| | NR | EPO TEK H20 E Part-A | N/A | N/A | N/A | M,L | 2.0 | 2.0 | 2 | OZ | 365 | N | 1 | 4 | N | |
| | NR | EPO TEK H20 E Part-B | N/A | N/A | N/A | M,L | 2.0 | 2.0 | 2 | OZ | 365 | N | 1 | 4 | N | |
| | 3-PG I | Socosil Primmer S-11 Cleaner | Aliphatic Petroleum Naphta | 80-90 | N/A | M,S | 32.0 | 32.0 | 16 | OZ | 365 | M | 1 | 4 | F | |
| | NR | Stycast 4952 Red | Aluminum Oxide<br>Silicon Resin | 60-70<br>30-40 | N/A<br>N/A | M,S | 3.0 | 3.0 | 1 | LB | 365 | R | 1 | 4 | N | |
| | NR | Dow Corning (R) 3140 RTV Coating | Trimethylated Silica<br>Methyltrimethoxysilane | 16<br>6 | 68909206<br>1185553 | MS | 12.0 | 12.0 | 3 | OZ | 365 | R | 1 | 4 | I,P | |
| | NR | Epoxy Resin, 5-Minute | Bis Phenol Diglycidylether Resin | 100 | 25068-38-6 | M,S | 20.0 | 20.0 | 2.5 | OZ | 365 | R | 1 | 6 | N | |
| | NR | Epoxy Hardener, 5-Minute | 2,4,6 Tri (Dimethylaminomethyl) Phenol | 10-20 | 90722 | M,S | 20.0 | 20.0 | 2.5 | OZ | 365 | R | 1 | 6 | N | |
| | 8-PG II | Epoxy Harden XW 397 | Isophorone Diamine | NA | NA | L | 0.3 | 0.3 | 0.3 | KG | 354 | R | 1 | 4 | I,D | |
| | 8-PG II | Epoxy Harden XW 396 | Isophorone Diamine | NA | NA | L | 0.3 | 0.3 | 0.3 | KG | 354 | R | 1 | 4 | I,D | |
| | NR | Oxybond 109 DP Resin | Epoxy Resin | 100 | 25068-38-6 | M, L | 150.0 | 150.0 | 50 | ML | 365 | R | 1 | 4 | N | |
| | NR | Oxybond 109 DP Hardener | Polyglycol Diamine<br>Epoxy Resin | > 50<br>> 20 | 4246-51-9<br>N/A | M,L | 150.0 | 150.0 | 50 | ML | 365 | R | 1 | 4 | N | |
| | | RJ-LR8-2N Adhesive, Part A | (Waiting for MSDS) | | | M,L | 20.0 | 20.0 | 1 | OZ | 365 | R | 1 | 4 | N | |
| | | RJ-LR8-2N Adhesive, Part B | (Waiting for MSDS) | | | M,L | 4.0 | 4.0 | 4 | OZ | 365 | R | 1 | 4 | N | |
| | | Eccobond 285 Black Epoxy Resin | (Waiting for MSDS) | | | M,L | 2.0 | 2.0 | 2 | LB | 365 | R | 1 | 4 | N | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 3-PGII | Weld on 2354 Solvent Cement | Methyl Ethyl Ketone | >90 | 78-93-3 | M,L | 1.0 | 1.0 | 1 | GA | 365 | F | 1 | 4 | F | |
| | 3 | Tech Spray Fine-L-Kote AR | Acetone<br>Toluene | <10<br><25 | 67-64-1<br>108-88-3 | M,L | 12.0 | 12.0 | 12 | OZ | 365 | R | 1 | 4 | F | |
| | 3-PGII | Isopropyl Alcohol | Isopropanol | 100 | 67-63-0 | P,L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PGII | Acetone | Acetone | 9-4 | 67-64-1 | P,L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | F | |
| | | Conductive Cleaner | N/A | N/A | N/A | M,L | 96.0 | 96.0 | 32 | OZ | 365 | F | 1 | 4 | | |
| | 3-PGII | Rosin Flux 135 | Propanol<br>Rosin | 59<br>2-10 | 67-63-0<br>8050-09-7 | M,L | 1.0 | 1.0 | 1 | QT | 365 | M | 1 | 4 | F | |
| | 3-PGII | Rosin Flux 197 | Propanol<br>Modified Rosin | 59<br>2-6 | 67-63-0<br>8050-09-7 | M,L | 1.0 | 1.0 | 1 | GA | 365 | M | 1 | 4 | F | |
| | 3-PGIII | Tek Pak 712 Accelerator | Isopropanol | 95-100 | 67-63-0 | M,L | 5.6 | 5.6 | 0.7 | OZ | 365 | F | 1 | 4 | F | |
| | 3-PGIII | Tek Pak 7452 Accelerator | Acetone<br>Isobutane | 70-75<br>15-20 | 67-64-1<br>75-28-5 | M,L | 26.0 | 26.0 | 1.75 | OZ | 365 | M | 1 | 4 | F | |
| | | CA 40 3M | Ethyl Cyanoacrylate | 98-100 | 7085-85-0 | M,L | 6.0 | 6.0 | 1 | OZ | 365 | M | 1 | 4 | I | |
| | | CA 7 Instant Adhesive | Methyl Cyanacrylate | 96-100 | 137-05-3 | M,L | 6.0 | 6.0 | 1 | OZ | 365 | M | 1 | 4 | I | |
| | 3 | Dap wWeldwood Original Contact Cement | Lactol Spirit<br>Toluene<br>1,1,1, Trichloroethane | 40-50<br>15-25<br>15-20 | 64742-89-8<br>108-88-3<br>71-55-6 | M,L | 32.0 | 25.0 | 32 | OZ | 365 | F | 1 | 4 | F | |
| | NR | Dow 3140 RTV Coating | Trimetilated Silica<br>Methytrimethoxysilane | 16<br>6 | 68909206<br>1185553 | M | 18.0 | 16.0 | 3 | OZ | 365 | R | 1 | 4 | N | |
| | NR | Envirogold #816 | Ethanol Amine | <60 | 141-43-5 | L | 5.0 | 3.0 | 5 | G | 365 | R | 1 | 4 | N | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 2.2 | Envirotech DUSTER 1671 | 1,1,1,2-Tetrafluoroethane | 100 | 811-97-2 | L | 10.0 | 8.0 | 10 | OZ | 365 | F | 1 | 4 | N | |
| | NR | Flux Cored Solder "285" | Lead | 37 | 7439-92-1 | S | 96.0 | 80.0 | 6 | OZ | 365 | R | 1 | 4 | F | |
| | | | Antimony | 63 | 7440-36-0 | | | | | | | | | | | |
| | NR | Flux Cored solder "44" | Rosin | <3 | 8050-09-7 | S | 96.0 | 80.0 | 6 | OZ | 365 | R | 1 | 4 | F | |
| | 3 | Lens cleaner M 6015 | IPA | | 67-63-0 | M,L | 6.0 | 4.0 | 2 | OZ | 365 | N | 1 | 4 | F | |
| | | | Acetic Acid | | | | | | | | | | | | | |
| | | | Acetone | | 67-64-1 | | | | | | | | | | | |
| | 9 | Loctitte 382 Instant Adhesive | Ethyl Cyano acrylate | 85-90 | 7085-85-0 | M,L | 4.2 | 3.0 | 0.7 | OZ | 365 | N | 1 | 4 | F | |
| | | | Poly methyl methacrylat | 10-15 | 9011-14-7 | | | | | | | | | | | |
| | | | silica amorphous, fumed | 1-3 | 112945-52-5 | | | | | | | | | | | |
| | | | Phtalic anhydride | 0.1-1 | 85-44-9 | | | | | | | | | | | |
| | 9 | Scotch-Weld Epoxy Adhesive | Amine Terminated Poly | 40-70 | | S | 2.0 | 2.0 | 1 | G | 365 | F | 1 | 4 | I | |
| | | | Kaolin | 30-60 | | | | | | | | | | | | |
| | | | Carbon Black | .01-.08 | | | | | | | | | | | | |
| | 3-PG II | Depend(R) Activator 7075 | Acetone | 85-90 | 67-64-1 | L | 4.5 | 4.5 | 4.5 | OZ | 365 | F | 1 | 4 | I | |
| | | | Butanal-aniline condens | 15-20 | 9003-37-6 | | | | | | | | | | | |
| | 9 | SpeedBonder (TM) 325 Adhesive | Polyurethane methacryl | 55-60 | Proprietary | L | 1.7 | 1.7 | 1.7 | OZ | 365 | N | 1 | 4 | I,D | |
| | | | Polyglycol dimethacrylat | 25-30 | 109-16-0 | | | | | | | | | | | |
| | | | Hydroxyalkyl methacryl | 5-10 | 27813-02-1 | | | | | | | | | | | |
| | | | Acrylic Acid | 3-5 | 79-10-7 | | | | | | | | | | | |
| | | | tert-Butyl Peroxybenzoat | 1-3 | 614-45-9 | | | | | | | | | | | |
| | | | Cumene Hydroperoxide | 1-3 | 80-15-9 | | | | | | | | | | | |
| | | | Saccharin | .1-1 | 81-07-2 | | | | | | | | | | | |
| | | | Substituted Silane | .1-1 | 2530-85-0 | | | | | | | | | | | |
| | 9 | Circalok 6037 | Epoxy resin | 30 | Proprietary | L | 1.0 | 1.0 | 1 | QT | 365 | F | 1 | 4 | D | |
| | | | N-Butyl glycidyl ether | 2 | 08/06/2426 | | | | | | | | | | | |
| | | | Carbon black | 1 | 1333-86-4 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 8-PG III | Circalok 6252 | Polyoxypropylenediami | 45 | 9046-10-0 | L | 2.0 | 2.0 | 2 | OZ | 365 | M | 1 | 4 | D | |
| | | | Amine compound | 45 | Proprietary | | | | | | | | | | | |
| | | | Triethanolamine | 10 | 102-71-6 | | | | | | | | | | | |
| | | | Piperazine | 3 | 110-85-0 | | | | | | | | | | | |
| | | | Amine curing agent | 2 | 31326-29-1 | | | | | | | | | | | |
| | | | Bisphenol A | 2 | 80-05-7 | | | | | | | | | | | |
| | 9 | Sylgard 170 Silicone Elastomer, A | Quartz | 46 | 14808607 | L | 2.0 | 2.0 | 1 | LB | 365 | R | 1 | 4 | N | |
| | 9 | Slygard 170 Silicone Elastomer, B | Quartz | 47 | 14808607 | | | | | | | | | | | |
| | | | Dimethyl Methylhydrogen Polysiloxane Copolymer | 6 | 68037592 | L | 2.0 | 2.0 | 1 | LB | 365 | R | 1 | 4 | N | |
| | 9 | CV-2946 Part A | Boron Nitride | 65 | 10043-11-5 | S | 7.0 | 7.0 | 7 | GM | 365 | R | 1 | 4 | N | |
| | 9 | XV-2946 Part B | Silicone | 100 | | L | 94.0 | 94.0 | 94 | GM | 365 | M | 1 | 4 | N | |
| | 9 | 3145 RTV Mil-A-46146 | Methyltrimethoxysilane | 7 | 1185553 | S | 10.0 | 10.0 | 10 | OZ | 365 | R | 1 | 4 | I | |
| | | | Trimethylated silica | 24 | 68909206 | | | | | | | | | | | |
| | 9 | Loctite 222 MS | Polyglycol dimethacrylat | 50-55 | 25852-47-5 | S | 1.7 | 1.7 | 1.69 | OZ | 365 | N | 1 | 4 | I | |
| | | | Polyglycol oleate | 35-40 | 9004-96-0 | | | | | | | | | | | |
| | | | Saccharin | 3-5 | 81-07-2 | | | | | | | | | | | |
| | | | Cumene Hydroperoxide | 1-3 | 80-15-9 | | | | | | | | | | | |
| | | | Propylene glycol | 1-3 | 57-55-6 | | | | | | | | | | | |
| | | | Silica, amorphous, fume | 1-3 | 112945-52-5 | | | | | | | | | | | |
| | | | N,N-Dialkyltouidines | .1-1 | 613-48-9 | | | | | | | | | | | |
| | | | Titanium dioxide | .1-.5 | 13463-67-7 | | | | | | | | | | | |
| | 9 | Dow Corning RTV Sealant 739 | Methlytrimethoxysilane | 2 | 1185553 | S | 10.0 | 10.0 | 10 | OZ | 365 | R | 1 | 4 | N | |
| | | | Carbon Black | 1 | 1333864 | | | | | | | | | | | |
| | | | Silica, Amorpous | 4 | 7631869 | | | | | | | | | | | |
| | | | Calcium Carbonate, treated with Strearic Acid | 53 | NA-000795 | | | | | | | | | | | |

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| STORAGE FACILITY ID: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | AVG | LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | PRES | TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 (Camera) | 9 | Oakite 80 | Hexahydro-1,3,5 - tris (2-hydroxyethyl) - s - triazine | 78.5 | 4719044 | L | 1.0 | 1.0 | 1 | GAL | 365 | N | 1 | 4 | I | |
| | | | Unidentified ingredients called "non-hazardous" by MSDS | 21.5 | | | | | | | | | | | | |
| | NR | Cidex Plus 28 Day Solution | Glutaraldehyde | <5 | 111-30-8 | M,L | 4.0 | 4.0 | 1 | GAL | 365 | N | 1 | 4 | N | |
| | NR | Cidex Plus 28 Day Solution (Activator | Potassium acetate<br>Tripotassium salt | <40<br><30 | 127-08-2<br>68155-77-1;<br>1310-58-3 | M,L | 400.0 | 400.0 | 100 | ml | 365 | N | 1 | 4 | N | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 Component Engineering Lab | 2.2 | Carbon Dioxide | Carbon Dioxide | 100 | 124-38-9 | P,G | 456.0 | 440.0 | 228 | CF | 365 | L | 2 | 4 | P | |
| | 2.2, PG-II | Helium | Helium | 100 | 7440-59-7 | P,G | 100.0 | 100.0 | 100 | CF | 365 | L | 2 | 4 | P | |
| | 9-PG III | Solvent Contaminated Debris (Note: Thru-put included in totals on page 25) | Lab Equipment<br>Acetone<br>IPA | 99-100<br>0-1<br>0-1 | N/A<br>67-64-1<br>67-63-0 | M,S | 110.0 | 55.0 | 55 | GA | 365 | D | 1 | 4 | I,D | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
| 15b GEMS Room | NR | Apiezon M grease | Petroleum product | 100 | 68335-36-4 | M,S | **200.0** | 100.0 | 100 | GR | 365 | R | 1 | 4 | N | |
| | 3-PG II | Isopropyl Alcohol | Isopropanol | 100 | 67-63-0 | P,L | **1.0** | 0.5 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3-PG I | Methyl Alcohol | Methanol | 100 | 67-56-1 | P,L | **1.0** | 0.5 | 1 | GA | 365 | N | 1 | 4 | F | |
| | 3 | Acetone | Acetone | 100 | 67-64-1 | P,L | **2.0** | 1.0 | 1 | GA | 365 | F | 1 | 4 | F | |
| | 2 | Oxygen | Oxygen | 100 | 7782-44-7 | P,G | **250.0** | 250.0 | 250 | CF | 365 | L | 2 | 4 | F | |

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CKHEE Systems:Non-Waste Hazardous Materials Inventory Statement
01 McCarthy b oitas, CA 95035

| AGE LITY D: | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | QUANTITY ON HAND AVG | QUANTITY ON HAND LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | STORAGE CODE PRES | STORAGE CODE TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AL | 2.2 | Nitrogen | Nitrogen | 99 | 7727-37-9 | P, G | 228.0 | 200.0 | 228 | CF | 365 | L | 2 | 4 | P | |
| S | 2.2 | Liquid Nitrogen | Nitrogen | 99 | 7727-37-9 | P,L | 1380 | 230.0 | 230 | CF | 365 | A | 2 | 7 | P | |
| | 2.2 | Helium | Helium | 99 | 7440-59-7 | P,L | 228.0 | 228.0 | 228 | CF | 365 | A | 2 | 7 | P | |
| | 2.2 | Argon | Argon | 99 | 7440-37-1 | P,G | 228.0 | 228.0 | 228 | CF | 365 | L | 2 | 4 | P | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | NR | Flomblin Oil | Perflorinated Polyethers | N/A | 69991-67-9 | M,L | 60.0 | 60.0 | 2 | KG | 365 | N | 1 | 4 | N | |
| | 3-PGI | Diffoil-20 | Refined Petroleum Oil | N/A | 64741-88-4 | M,L | 5.0 | 5.0 | 1 | GL | 365 | N | 1 | 4 | F | |
| | NR | Apiezon L Grease | N/A | N/A | N/A | M,L | 8.0 | 8.0 | 8 | OZ | 365 | R | 1 | 4 | N | |
| | NR | TFE Paste | Isopropyl Alcohol<br>Butyl Oxitol | 10-15<br>13-18 | 67630<br>111-76-2 | M,L | 30.0 | 30.0 | 30 | ML | 365 | R | 1 | 4 | N | |
| | NR | Dow Corning 705(R) Diffusion Pump Fluid | Silicone Compound | N/A | N/A | M,L | 2.0 | 2.0 | 1 | QT | 365 | R | 1 | 4 | N | |
| | NR | Dow Corning (R) High Vacuum Grease | Silica, Amorphous | 9 | 007631869 | M,L | 16.0 | 16.0 | 8 | OZ | 365 | M | 1 | 4 | N | |
| | NR | Solder Sn63X38B | Lead<br>Tin | 37<br>63 | 7439-92-1<br>7440-31-5 | M,S | 3.0 | 3.0 | 1 | LBS | 365 | F | 1 | 4 | N | |
| | NR | Cooling System Cleanser 2131N, #7 | Sodium Carbonate<br>Oxalic Acid Dihydrate<br>Sodium Naphtalenesulfonate | N/A<br>N/A<br>N/A | 497-19-8<br>6153-56-6<br>9008-63-3 | M,L | 10.0 | 10.0 | 10 | OZ | 365 | N | 1 | 4 | 1 | |
| | NR | Comet Liquid Gel Bleach & Cleaner | Sodium Hypochlorite<br>Sodium Hydroxide | 1<br>0.9 | 7681-52-9<br>1310-73-2 | M,L | 21.0 | 21.0 | 21 | OZ | 365 | N | 1 | 4 | LD | |
| | NR | PRESTONE Heavy Duty Cooling Syst. Cleaner | Oxalic Acid<br>Magnesium Aluminum Silicate | 90-98<br>1-5 | 144-62-7<br>8031-18-3 | M,S | 9.0 | 9.0 | 9 | OZ | 365 | N | 1 | 4 | N | |
| | NR | Ethylene Glycol | Ethylene Glycol | 100 | 107-21-1 | P,L | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | N | |
| | NR | Dylon Leak Detector | Biocide | < 0.1 | 4719-04-4 | M,L | 4.0 | 4.0 | 4 | OZ | 365 | N | 1 | 4 | N | |
| | NR | PRESTONE Antifreeze/ Coolant | Ethylene Glycol<br>Diethylene Glycol | 80-95<br>0-8 | 107-21-1<br>111-46-6 | M,L | 1.0 | 1.0 | 1 | GA | 365 | N | 1 | 4 | N | |
| | NR | EPK 660 Part A Varian-Torrseal | Quartz<br>Epoxy Resin | 0.6<br>30-60 | 14808-60-7<br>25068-38-6 | M,L | 8.0 | 8.0 | 8 | OZ | 365 | R | 1 | 4 | N | |
| | NR | EPK 660 Part B Varian-Torrseal | Crystalline Silica<br>Diethylenetriamine<br>Epoxy Resin | 15.6<br>10-30<br>10-30 | 14808-60-7<br>111-40-0<br>25068-38-6 | M,L | 8.0 | 8.0 | 8 | OZ | 365 | R | 1 | 4 | N | |
| | NR | Santovac 5 Vacuum Pump Fluid | Polyphenyl ether (Trade secret) | N/A | N/A | M,L | 1.0 | 1.0 | 1 | L | 365 | N | 1 | 4 | N | |

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CKHEE. * Systems:Non-Waste Hazardous Materials Inventory Statement
01 McCarthy B Ipitas, CA 95035

| AGE LITY : | DOT HAZARD CLASS | COMMON / TRADE NAME | CHEMICAL NAME COMPONENTS AND CONCENTRATION | % | CAS# | PHYS STATE | QUANTITY ON HAND MAX | AVG | LARGEST CONTAINER | UNITS | DAYS ON SITE | STORAGE CODE TYPE | PRES | TEMP | SARA CLASS | OFFICIAL USE ONLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Spra Clean | | | | | 16.0 | 16.0 | 16 | OZ | 365 | F | 2 | 4 | | |
| | | Contact Cleaner and Lube | (Waiting for MSDS) | | | | 16.0 | 16.0 | 16 | OZ | 365 | F | 2 | 4 | | |
| | | LPS 1 - Greaseless Lubricant | (Waiting for MSDS) | | | | 16.0 | 16.0 | 16 | OZ | 365 | F | 2 | 4 | | |
| | | Liquid Wrench | (Waiting for MSDS) | | | | 11.0 | 11.0 | 11 | OZ | 365 | F | 2 | 4 | | |
| | | Amax Solvent Cleaner and Degreaser | (Waiting for MSDS) | | | | 12.0 | 12.0 | 12 | OZ | 365 | N | 1 | 4 | | |
| | | Vac Seal High Vacuum Leak Sealant | (Waiting for MSDS) | | | | 16.0 | 16.0 | 16 | OZ | 365 | N | 1 | 4 | | |
| | | Snoop Liquid Leak Detector | (Waiting for MSDS) | | | | 8.0 | 8.0 | 8 | OZ | 365 | N | 1 | 4 | | |
| | | Krytox Performance Lubricants | Perfluoroalkylether<br>Polytetrafluoroethylene | | 60164-51-4<br>9002-84-0 | | 2.0 | 2.0 | 2 | OZ | 365 | R | 1 | 4 | | |
| | | O.S.H Spray Enamel | Xylene<br>Petroleum Nafta | | 1330-20-7 | | 84.0 | 84.0 | 12 | OZ | 365 | F | 2 | 4 | | |
| | | HB-200 Fluid | Paraffinic Oil | | 64742-65-0 | | 1.0 | 1.0 | 1 | QT | 365 | N | 1 | 4 | | |
| | | Plasti Dip | VM & P Naphta<br>Hexane | 37<br>18.5 | 8030-30-6<br>110543 | | 58.0 | 58.0 | 14.5 | OZ | 365 | F | 2 | 4 | | |
| | | Poly Shield Protective Rubber Dip Coating | (Waiting for MSDS) | | | | 58.0 | 58.0 | 14.5 | OZ | 365 | F | 2 | 4 | | |
| | | Great Glass Cleaner | (Waiting for MSDS) | | | | 36.0 | 36.0 | 18 | OZ | 365 | N | 1 | 4 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 Janitor CAB | | Stainless Steel Cleaner Polish | Petroleum Hydrocarbon Mixture | >100% | 8030306 | | 16.0 | 16.0 | 1 | OZ | 365 | R | | | | |
| | | Stainless Steel Polish & Conditioner | Spray | | | | 12.0 | 12.0 | 1 | OZ | 365 | R | | | | |
| | | Floor Care | | | | | | | | | | | | | | |
| | | 415-786-4567 | | | | | | | | | | | | | | |
| | | Cleaner | Sodium Dodcyl Benzene Sulfate | <5 | 68081-81-2 | | | | | | | | | | | |
| | | Ajax Oxygen Bleach Cleanser | Ground Calcute | 84 | 000471-34-1 | | 10.0 | 10.0 | 1 | LB | 365 | R | | | | |
| | | Lemon Oil Polish-Plastic | Petroleum Hydrocarbon Mixture | >100% | 8030306 | | 1.0 | 1.0 | 1 | GA | 365 | R | | | | |
| | | Lemon Oil Polish-Spray | | | | | 12.0 | 12.0 | 1 | OZ | 365 | R | | | | |
| | | Restore Floor Restorer | Water<br>Non-Ionic Surfactant | 80-100 | 7732-18-8<br>9036-10-6 | | 16.0 | 16.0 | 2 | OZ | 365 | R | | | | |
| | | Non-Acid Bowl Cleaner | | | | | 32.0 | 32.0 | 1 | OZ | 365 | R | | | | |
| | | 3M Quat Disinfectant Cleaner Concentrate | Water, Alkyl, Dimethyl Benzyl Ammonium Chloride | | | | 1.0 | 1.0 | 1 | GA | 365 | R | | | | |
| | | Glass Cleaner Concentrate 3M | Water, Surfactant, Acetic Acid | | | | 1.0 | 1.0 | 1 | GA | 365 | R | | | | |
| | | Neutral Cleaner - 3M | Water, Hydroxyalkyl, Amine Oxides | | | | 1.0 | 1.0 | 1 | GA | 365 | R | | | | |
| | | Shells Shine Polish & Surface Preservative | Perchloroethylene | 18-20 | 127-18-4 | | 1.0 | 1.0 | 1 | GA | 365 | F | 1 | 4 | | |
| | | Windo glass Cleaner | Water<br>Pigments, Catalyst, Slovents | 85<br>15 | | | 2.0 | 2.0 | 1 | GA | 365 | N | 1 | 4 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20A Shipping & Receiving | Misc. (Irritant) | Epoxy resins (Freezer Storage) | | | | M,S | 4.0 | 2.0 | <1 | LB | 365 | R | 1 | 6 | I | |
| Cold Storage | Misc. (Irritant) | Epoxy Resins (Refrigerator Storage) | | | | M,S | 20.0 | 10.0 | <1 | LB | 365 | R | 1 | 6 | I | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20B Shipping & Receiving | Corrosive | Araldite 2020 | Epoxy Resin<br>Isophorone Diamine | | | M,L | 8.0 | 8.0 | 1.1 | LB | 365 | R | 1 | 4 | I,D | |
| | Flammable | Loctite 7075 | Acetone<br>Isobutane | | 67-64-1<br>75-28-5 | M,L | 9.0 | 9.0 | 4.5 | OZ | 365 | F | 2 | 4 | I,D | |
| | Misc. (Irritant) | Epoxy Resins and Silicone Materials | | | | M,L | 30.0 | 30.0 | <5 | LB | 365 | R | 1 | 4 | I,D | |



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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | MAX | AVG | LARGEST CONTAINER | | | TYPE | PRES | TEMP | | |
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.2 | Liquid Nitrogen | Nitrogen | 100 | 7727-37-9 | P,G | 1846.0 | 230.0 | 230 | CF | 365 | L | 2 | 4 | P | |

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and Systems:Non-Waste Hazardous Materials Inventory Statement

d, Milpitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 CHAISE | 8-PG II | Microposit 354 Developer | Sodium Hyddroxide | 3 | 1310-73-2 | M,L | 5.0 | 5.0 | 5 | GA | 365 | L | 1 | 4 | R,I | |
| | 8-PGII | Microposit (R) MF-319 Developer | Water | 92 | 7732-18-5 | | | | | | | | | | | |
| | | | Tetramethyl Ammonium water | | 75-59-2 | M, L | 5.0 | 5.0 | 5 | GA | 365 | N | 1 | 4 | R,D | |
| | 8PG-II | Microposite Developer (R) 327 | Tetromethy Ammonium Hydroxide | 97 | 75-59-2 | M,L | 5.0 | 5.0 | 5 | GA | 365 | N | 1 | 4 | R | |
| | | Microposit Thinner Type A | 2-Ethoxyethylacetate | | | M,L | 20.0 | 20.0 | 5 | GA | 365 | L | 2 | 4 | I,R | |
| | 3-PG II | Hexamethyldisilazane | Hexamethyldisilazane | 100 | 999-97-8 | P, L | 1.0 | 1.0 | 1 | GA | 365 | L | 2 | 4 | F, I | |
| | 8-PGII | Microposit (R) MF-319 Developer | Tetramethyl Ammonium water | | 75-59-2 | M, L | 1.0 | 1.0 | 1 | GA | 365 | L | 2 | 4 | R,D | |
| | 8-PGII | Microposit (R) MF-319 Developer | Tetramethyl Ammonium water | | 75-59-2 | M, L | 10.0 | 10.0 | 5 | GA | 365 | L | 2 | 4 | R,D | |

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LOCATION: Xenia Systems: Non-Waste Hazardous Materials Inventory Statement
1801 McCarthy Blvd, Milpitas, CA 95035

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 IR LAB | NR | T-gon 415-22P, Part A Silicone Adhesive | Polydimethylsiloxane | 70-90 | 68083-19-2 | M,L | 40.0 | 20.0 | 16 | OZ | 365 | | 1 | 4 | N | |
| | NR | T-gon 415-22P, Part B Crosslinking Agent | Polydimethylsiloxane<br>Polydimethylhydrogensiloxane | 30-60<br>30-60 | 68083-19-2<br>68988-57-8 | M,L | 8.0 | 4.0 | 4 | OZ | 365 | | 1 | 4 | N | |
| | NR | Crest 4860 Accelerator | Amine Compound<br>Crystaline Silica<br>Epoxy Resin | 20<br>20<br>20 | Proprietary<br>14808-60-7<br>Proprietary | M,L | 32.0 | 32.0 | 32 | OZ | 365 | | 1 | 4 | N | |
| | NR | Crest 4860 Base | Epoxy resin<br>Modified Epoxy Resin | 55<br>10 | Proprietary<br>Proprietary | M,L | 32.0 | 32.0 | 32 | OZ | 365 | | 1 | 4 | N | |
| | NR | Crest 810 A Urethane Resin | Toluene-2,4-diisocyanate | 1 | 584-84-9 | M,L | 36.0 | 36.0 | 16 | OZ | 365 | | 1 | 4 | I,P | |
| | NR | Crest 810 B Urethane Curative | Chromate Pigment | 15 | 7789-06-2 | M,L | 28.0 | 28.0 | 16 | OZ | 365 | | 1 | 4 | N | |
| | NR | Crest 212 A Urethane polymer | Toluene-2,4-diisocyanate | 1 | 584-84-9 | M,L | 60.0 | 60.0 | 16 | OZ | 365 | | 1 | 4 | N | |
| | NR | Crest 212 B Structural Adhesive | Amine Compound | 100 | Proprietary | M,L | 6.0 | 6.0 | 1.5 | OZ | 365 | | 1 | 4 | N | |

(MSDS) shall be readily available on the premises for hazardous materials listed above.



*DO NOT STORE ANY CHEMICALS THAT ARE NOT LISTED ABOVE.

*ITS ILLEGAL TO STORE MORE THAN MAXIMUM QUANTITIES FOR THIS LOCATION (Highlighted Area)
If you have to store any additional quanties please call x2660

**UNIFIED PROGRAM CONSOLIDATED FORM**

**FACILITY INFORMATION**

# BUSINESS OWNER/OPERATOR IDENTIFICATION



## I. IDENTIFICATION

| | | | |
|---|---|---|---|
| FACILITY ID # (Agency Use Only) | 1. | BEGINNING DATE 100.: 10/17/03 | ENDING DATE 101.: 10/16/04 |

| | |
|---|---|
| BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.: Silicon Microstructures Inc. (SMI) | BUSINESS PHONE 102.: (408) 577-0100 |
| BUSINESS SITE ADDRESS 103.: 1701 McCarthy Blvd | |

| | | |
|---|---|---|
| CITY 104.: Milpitas | CA | ZIP CODE 105.: 95035 |
| DUN & BRADSTREET 106. | | SIC CODE (4 digit #) 107.: 3674 |
| COUNTY 108.: Santa Clara | | |
| BUSINESS OPERATOR NAME 109.: Silicon Microstructures Inc. - Jim Knutti, President | | BUSINESS OPERATOR PHONE 110.: (408) 577-0100 |

## II. BUSINESS OWNER

| | | |
|---|---|---|
| OWNER NAME 111.: Silicon Microstructures, Inc. | | OWNER PHONE 112.: (408) 577-0100 |
| OWNER MAILING ADDRESS 113.: 1701 McCarthy Blvd | | |
| CITY 114.: Milpitas | STATE 115.: CA | ZIP CODE 116.: 95035 |

## III. ENVIRONMENTAL CONTACT

| | |
|---|---|
| CONTACT NAME 117.: Fernando Ferreira | CONTACT PHONE 118.: (408) 473-9797 |
| CONTACT MAILING ADDRESS 119.: 1701 McCarthy Blvd | |

| | | |
|---|---|---|
| CITY 120.: Milpitas | STATE 121.: CA | ZIP CODE 122.: 95035 |

## IV. EMERGENCY CONTACTS

| -PRIMARY- | -SECONDARY- |
|---|---|
| NAME 123.: Jim Knutti | NAME 128.: Karl Yontz |
| TITLE 124.: President | TITLE 129.: Facility Specialist |
| BUSINESS PHONE 125.: (408) 473-9777 | BUSINESS PHONE 130.: (408) 473-9765 |
| 24-HOUR PHONE* 126.: cell: (510) 220-3430 | 24-HOUR PHONE* 131.: |
| PAGER # 127.: | PAGER # 132.: (408) 820-1265 |

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133.

Property Owner: Elmos California Phone No.: (408)577-0100

Billing Address: 1701 McCarthy Blvd Milpitas, CA. 95035

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and familiar with the information submitted and believe the information is true, accurate, and complete.

| | | |
|---|---|---|
| SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE | DATE 134.: 10/17/03 | NAME OF DOCUMENT PREPARER 135.: Albert Grundon |
| NAME OF SIGNER (print) 136.: Jim Knutti | TITLE OF SIGNER 137.: President | |

* See Instructions on next page.

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

ate: 12/03/03

usiness Name: Silicon Microstructures, Inc.
me as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



hemical Location: 1701 McCarthy Blvd, Milpitas, CA
uilding/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | A | Ammonium Hydroxide | Ammonium Hydroxide | 50% | ☐ | 1336-21-6 | ☐ pure ☒ mixture | 1 | 12 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute healt ☐ chronic h ☐ radioactive |
| | | | Water | 50% | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |
| 2.2 | A | Argon | | | ☐ | | ☒ pure ☐ mixture | 1320 | 660 | 330 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 7440-37-1 | ☐ EHS | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 2.2 | A | Halocarbon 116 (C2F6) | Hexafluoroethane | 100 | ☐ | 76-16-4 | ☒ pure ☐ mixture | 280 | 140 | 140 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | ☐ EHS | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 8 | A | Hydrochloric Acid | Hydrochloric Acid | 37 | ☐ | 7647-01-0 | ☐ pure ☒ mixture | 10 | 4 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 63 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |
| 8 | A | Hydrofluoric Acid | Hydrogen Fluoride, Anhydrous | 49 | ☐ | 7664-39-3 | ☐ pure ☒ mixture | 3 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 51 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |
| 5, 8 | A | Hydrogen Peroxide | Hydrogen Peroxide | 35 | ☐ | 7722-84-1 | ☐ pure ☒ mixture | 2 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 65 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

Date: 12/03/03

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

Business Name: Silicon Microstructures, Inc
(Same as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



Chemical Location: 1701 McCarthy Blvd, Milpitas, CA
(Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | A | Phosphorous Oxychloride<br>CAS No.: 10025-87-3 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☒ liquid ☐ gas | 1<br>Curies: (If radioactive) | 1<br>Days On Site: 365 | 1<br>Storage Container:* N | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| 8 | A | Sulfuric Acid<br>CAS No.: ☐ EHS | Sulfuric Acid<br>Water | 50<br>50 | ☐<br>☐ | 7664-93-9<br>7732-18-5 | ☐ pure ☒ mixture<br>☐ solid ☒ liquid ☐ gas | 10<br>Curies: (If radioactive) | 5<br>Days On Site: 365 | 5<br>Storage Container:* N | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| 6.1 | A | TCA<br>1,1,1-Trichloroethane<br>CAS No.: 71-55-6 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☒ liquid ☐ gas | 2<br>Curies: (If radioactive) | 1<br>Days On Site: 365 | 1<br>Storage Container:* M | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| 2.2 | A | CAS No.: ☐ EHS | Trifluoromethane<br>Oxygen | 92<br>8 | ☐<br>☐ | 75.46-7<br>7782-44-7 | ☐ pure ☒ mixture<br>☐ solid ☐ liquid ☒ gas | 200<br>Curies: (If radioactive) | 100<br>Days On Site: 365 | 200<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| 2.2 | B | Carbon Tetrafluoride<br>CAS No.: 75-73-0 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 466<br>Curies: (If radioactive) | 233<br>Days On Site: 365 | 200<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| 8 | B | EKC 712D<br>CAS No.: ☐ EHS | Dodecylbenzenesulfon<br>Aromatic Solvent Naptha<br>1,2,4-Trichlorobenzene<br>Phenol | Prop<br>Prop<br>Prop | ☐<br>☐<br>☐ | 27176-87-0<br>64742-94-5<br>120-82-1<br>108-95-2 | ☐ pure ☒ mixture<br>☐ solid ☒ liquid ☐ gas | 13<br>Curies: (If radioactive) | 2<br>Days On Site: 365 | 1<br>Storage Container:* M | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

ate: 10/17/03

usiness Name: Silicon Microstructures, Inc.
me as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise

Page 5 of 34 (One page per building or area)

aemical Location: 1701 McCarthy Blvd, Milpitas, CA
ilding/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.2 | B | Helium | | | ☐ | | ☒ pure ☐ mixture | 436 | 200 | 436 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute heal* ☐ chronic l ☐ radioactive |
| | | CAS No.: 7440-59-7 ☐ EHS | | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 8 | B | Hydrofluoric Acid | Hydogen Fluoride, Anhydrous | 49 | ☒ | 7664-39-3 | ☐ pure ☒ mixture | 3 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Waer | 51 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 5, 8 | B | Hydrogen Peroxide | Hydrogen Peroxide | 35 | ☐ | 7722-84-1 | ☐ pure ☒ mixture | 1 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 65 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 3 | B | Isopropyl Alcohol (IPA) | Isopropyl Alcohol | 70 | ☐ | 67-63-0 | ☐ pure ☒ mixture | 15 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 30 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 2.2 | B | Nitrogen | | | ☐ | | ☒ pure ☐ mixture | 228 | 114 | 228 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 7727-37-9 ☐ EHS | | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 2.2 | B | Oxygen | | | ☐ | | ☒ pure ☐ mixture | 375 | 125 | 251 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 7782-44-7 ☐ EHS | | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

# Non-Waste Hazardous Mat. als Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

te: 12/03/03

siness Name: Silicon Microstructures, Inc.
ne as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



emical Location: 1701 McCarthy Blvd, Milpitas, CA
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EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. az. ass | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| .2 | B | Sulfur Hexafluoride<br>CAS No.: ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 530<br>Curies: (If radioactive) | 264<br>Days On Site: 365 | 265<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute hea* ☐ chronic l ☐ radioactive |
| .2 | B | Hexafluoroethane<br>CAS No.: ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 233<br>Curies: (If radioactive) | 233<br>Days On Site: 365 | 233<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| .2 | B | Octafluorocyclobutane<br>RC 318<br>CAS No.: ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 425<br>Curies: (If radioactive) | 425<br>Days On Site: 365 | 425<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| .2 | B | CAS No.: ☐ EHS | Oxygen<br>Nitrogen | 5<br>95 | ☐<br>☐ | 7782-44-7<br>7727-37-9 | ☐ pure ☒ mixture<br>☐ solid ☐ liquid ☒ gas | 213<br>Curies: (If radioactive) | 200<br>Days On Site: 365 | 213<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| .2 | B | Tetrafluoromethane<br>CAS No.: ☐ EHS<br>75-73-0 | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 325<br>Curies: (If radioactive) | 275<br>Days On Site: 365 | 325<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| .2 | B | Trifluoromethane<br>Halocarbon 14<br>CAS No.: ☐ EHS<br>75-46-7 | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 325<br>Curies: (If radioactive) | 275<br>Days On Site: 365 | 325<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

ate: 12/10/03

usiness Name: Silicon Microstructures, Inc.
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Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



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EPCRA Confidential Location? ☐ Yes; ☒ No
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Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.2 | C | | Oxygen | 4 | ☐ | 7782-44-7 | ☐ pure ☒ mixture | 325 | 200 | 325 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic ☐ radioactive |
| | | | Argon | 96 | ☐ | 7440-37-1 | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| | | CAS No.: | | | ☐ EHS | | | | | | | | | |
| 3 | C | Acetone | | | ☐ | | ☒ pure ☐ mixture | 30 | 15 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 67-64-4 | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | C | Ammonium Hydroxide | Ammonium Hydroxide | 50 | ☐ | 1336-21-6 | ☐ pure ☒ mixture | 12 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Water | 50 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | | | ☐ EHS | | | | | | | | | |
| 8 | C | AZ 400K Developer | Potassium Hydroxide | 1 | ☐ | 1310-58-3 | ☐ pure ☒ mixture | 7 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Potassium Borates | 5 | ☐ | 20786-60-1 | | | | | | | | |
| | | | Water | 94 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: | | | ☐ EHS | | | | | | | | | |
| 3 | C | AZ 4902 Photoresist | 2-Ethoxyethyl Acetate | 57 | ☐ | 111-15-9 | ☐ pure ☒ mixture | 2 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | N-Butyl-Acetate | 7 | ☐ | 123-86-4 | | | | | | | | |
| | | | Xylene | 7 | ☐ | 1330-20-7 | | | | | | | | |
| | | CAS No.: | Water | 29 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | | | | ☐ | | | | | | | | | |
| 3 | C | HMDS Hexamethyldisilazane | | | ☐ | | ☒ pure ☐ mixture | 3 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | CAS No.: 999-97-3 | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

ate: 11/17/03

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

usiness Name: **Silicon Microstructures, Inc.**
me as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise

Page 8 of 34 (One page per building or area)

hemical Location: **1701 McCarthy Blvd, Milpitas, CA**
ilding/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | C | N-Methyl 2 Pyrrolidone | | | ☐ | | ☒ pure ☐ mixture | 2 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic h ☐ radioactive |
| | | CAS No.: 872-50-4 ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| 3 | C | Negative Resist SC-180 | Xylene | 60 | ☐ | 133-20-7 | ☐ pure ☒ mixture | 1 | .25 | .25 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Cyclized Polyisoprene | 30 | ☐ | 68441-13-4 | | | | | | | | |
| | | | Ethyl Benzene | 10 | ☐ | 100-41-4 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| N/A | C | OCG 809 Developer | Trisodium Phosphate | 10 | ☐ | 7601-54-9 | ☐ pure ☒ mixture | 13 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Sodium Metasilicate | 10 | ☐ | 6834-92-0 | | | | | | | | |
| | | | Water | 80 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| 3 | C | OCG 825, 150 | Ethyl 3-ethoxypropionate | 70 | ☐ | 763-69-9 | ☐ pure ☒ mixture | 2 | 1.5 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Modified Novolac Resin | 25 | ☐ | 62655-78-1 | | | | | | | | |
| | | | Polyacrylic Acid | 5 | ☐ | 25086-15-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| 3 | C | OCG 825, 35 | Ethyl 3-ethoxypropionate | 70 | ☐ | 763-69-9 | ☐ pure ☒ mixture | 3 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Modified Novolac Resin | 25 | ☐ | 62655-78-1 | | | | | | | | |
| | | | Polyacrylic Acid | 5 | ☐ | 25086-15-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| 3 | C | OCG Neg. Resist Rinse 1 | N-Butyl Acetate | 100 | ☐ | 123-86-4 | ☒ pure ☐ mixture | 3 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

ate: 11/17/03

**Business Name:** Silicon Microstructures, Inc. (Same as Facility Name or DBA)

**Type of Report on This Page:** ☐ Add; ☐ Delete; ☒ Revise



**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA (Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☒ No
**Trade Secret Information?** ☐ Yes; ☒ No

**Facility ID #** (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | C | Sulfuric Acid | Sulfuric Acid 13-50% | 50 | ☐ | 7664-93-9 | ☐ pure ☒ mixture | 10 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☒ reactive ☐ pressure release ☐ acute health ☒ chronic h. ☐ radioactive |
| | | | Water | 50 | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | | | ☐ EHS | | | | | | | | | |
| 8 | Chem Storage | Acetic Acid, Glacial | | | ☐ | | ☒ pure ☐ mixture | 4 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | CAS No.: 64-19-7 | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 3 | Chem Storage | Acetone | | | ☐ | | ☒ pure ☐ mixture | 30 | 15 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 67-64-1 | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | Chem Storage | Class 10 PAE Etchant | Phosphoric Acid | 73 | ☐ | 7664-38-2 | ☐ pure ☒ mixture | 20 | 10 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Nitric Acid | 3 | ☐ | 7697-37-2 | | | | | | | | |
| | | | Acetic Acid | 3 | ☐ | 64-19-7 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | Water | 21 | ☐ | 7732-18-5 | | | | | | | | |
| | | | | | ☐ EHS | | | | | | | | | |
| 8 | Chem Storage | Ammonium Hydroxide | Ammonium Hydroxide 28-50 % | 50 | ☐ | 1336-21-6 | ☐ pure ☒ mixture | 24 | 12 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☒ chronic health ☐ radioactive |
| | | | Water | 50 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 3 | Chem Storage | AZ 1500 Thinner | Propylene Glycol Monomethyl Ether Acetate | 100 | ☐ | 108-65-6 | ☒ pure ☐ mixture | 4 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:**

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

Date: 12/03/03

**Business Name:** Silicon Microstructures, Inc. (Same as Facility Name or DBA)

**Type of Report on This Page:** ☐ Add; ☐ Delete; ☒ Revise

**Page** 10 of 34 (One page per building or area)

**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA (Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☒ No

**Trade Secret Information?** ☐ Yes; ☒ No

**Facility ID #** (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | Chem Storage | AZ 400K Developer | Potassium Borates | 15 | ☐ | 20786-60-1 | ☐ pure ☒ mixture | 10 | 5 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic h ☐ radioactive |
| | | | Water | 85 | ☐ | 7732-18-5 | | | | | | | | |
| | | | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 3 | Chem Storage | AZ 4902 Photoresist | 2-Ethoxyethyl Acetate | 57 | ☐ | 111-15-9 | ☐ pure ☒ mixture | 4 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | N-Butyl Acetate | 7 | ☐ | 123-86-4 | | | | | | | | |
| | | | Xylene | 7 | ☐ | 1330-20-7 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | Water | 19 | ☐ | 7732-18-5 | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 3 | Chem Storage | AZ P150 Protective Coating | Polyester Adipate | 2 | ☐ | | ☐ pure ☒ mixture | 4 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | 1-Methyl-2-Propanol Acetate | 68 | ☐ | 108-65-6 | | | | | | | | |
| | | | Cresol Novolak Resin | 30 | ☐ | 117520-84-0 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 8 | Chem Storage | Chromium Etchant, CR 14 | Acetic Acid | 8 | ☐ | 64-19-7 | ☐ pure ☒ mixture | 16 | 8 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Ceric Ammonium Nitrate | 22 | ☐ | 16774-21-3 | | | | | | | | |
| | | | Water | 70 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 8 | Chem Storage | EKC 712D | Dodecylbenzene sulfon | Prop | ☐ | 27176-87-0 | ☐ pure ☒ mixture | 15 | 5 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Aromatic Solvent Naptha | Prop | ☐ | 64742-94-5 | | | | | | | | |
| | | | 1,2,4-Trichlorobenzene | Prop | ☐ | 120-82-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | Phenol | Prop | ☐ | 108-95-2 | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 8 | Chem Storage | Gold Etchant | Iodine Complex | 3 | ☐ | 7553-56-2 | ☐ pure ☒ mixture | 16 | 8 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Potassium Iodine | 42 | ☐ | 7681-11-0 | | | | | | | | |
| | | | Water | 55 | ☐ | 77318-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:**

te: 11/17/03

# Non-Waste Hazardous Mat..als Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

siness Name: **Silicon Microstructures, Inc**
e as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



emical Location: **1701 McCarthy Blvd, Milpitas, CA**
ding/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # *(Agency Use Only)*

| 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chem Storage | Hexamethyldisilazane (HMDS) | | | ☐ | | ☒ pure ☐ mixture | 5 | 3 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute hea' ☒ chronic ☐ radioactive |
| | CAS No.: 999-97-3 ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| Chem Storage | Hydrochloric Acid 15-37% | Hydrogen Chloride | 37 | ☐ | 7647-01-0 | ☐ pure ☒ mixture | 20 | 10 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | Water | 63 | ☐ | 7732-18-5 | | | | | | | | |
| | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| Chem Storage | Hydrofluoric Acid 100:1 | Hydrogen Fluoride, Anhydrous | <10 | ☐ | 7664-39-3 | ☐ pure ☒ mixture | 5 | 2.5 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☒ chronic health ☐ radioactive |
| | | Water | >90 | ☐ | 7732-18-5 | | | | | | | | |
| | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| Chem Storage | Hydrofluoric Acid 10:1 | Hydrogen Fluoride, Anhydrous | <10 | ☐ | 7664-39-3 | ☐ pure ☒ mixture | 30 | 12 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☒ chronic health ☐ radioactive |
| | | Water | >90 | ☐ | 7732-18-5 | | | | | | | | |
| | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| Chem Storage | Hydrofluoric Acid 49% | Hydrogen Fluoride, Anhydrous | 49 | ☐ | 7664-39-3 | ☐ pure ☒ mixture | 20 | 10 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☒ chronic health ☐ radioactive |
| | | Water | 51 | ☐ | 7732-18-5 | | | | | | | | |
| | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| Chem Storage | Hydrogen Peroxide | Hydrogen Peroxide | 35 | ☐ | 7722-84-1 | ☐ pure ☒ mixture | 40 | 15 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | Water | 65 | ☐ | 7732-18-5 | | | | | | | | |
| | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

ate: 11/17/03

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

**Business Name:** Silicon Microstructures, Inc. (Same as Facility Name or DBA)

**Type of Report on This Page:** ☐ Add; ☐ Delete; ☒ Revise

**Page** 12 of 34 (One page per building or area)

**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA (Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☒ No

**Trade Secret Information?** ☐ Yes; ☒ No

**Facility ID #** (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | Chem Storage | Isopropyl Alcohol (IPA) 2-Propanol | Isopropyl Alcohol | 70 | ☐ | 67-63-0 | ☐ pure ☒ mixture | 30 | 15 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic h ☐ radioactive |
| | | | Water | 30 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 3 | Chem Storage | HTRD | Cyclopentanone | 100 | ☐ | 120-92-3 | ☒ pure ☐ mixture | 2 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 3 | Chem Storage | Advanced Developer DS2100 | Dipropylene Glycol Dimethyl Ether | | ☐ | 111109-77-4 | ☐ pure ☒ mixture | 4 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Isoparaffinic Petroleum Hydrocarbon | | ☐ | 064742-48-9 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | Chem Storage | Nanostrip | Sulfuric Acid | 90 | ☐ | 7664-93-9 | ☐ pure ☒ mixture | 5 | 3 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Hydrogen Peroxide | <1 | ☐ | 7722-84-1 | | | | | | | | |
| | | | Peroxymonosulfuric Acid | 5 | ☐ | 7722-86-3 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | Water | 3 | ☐ | 7732-18-5 | | | | | | | | |
| 3 | Chem Storage | Netative Resist SC-180 | Xylene | 60 | ☐ | 1330-20-7 | ☐ pure ☒ mixture | 5 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Cyclized Polyisoprene | 15 | ☐ | 68441-13-4 | | | | | | | | |
| | | | Ethyl Benzene | 25 | ☐ | 100-41-4 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| 5.1 | Chem Storage | Nitric Acid | Nitric Acid | 86 | ☐ | 7697-37-2 | ☐ pure ☒ mixture | 2 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 14 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:** _____

ate: 11/17/03

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

usiness Name: **Silicon Microstructures, Inc.**
me as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise

Page 13 of 34 (One page per building or area)

hemical Location: **1701 McCarthy Blvd, Milpitas, CA**
ilding/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N/A | Chem Storage | OCG 809 Developer | Trisodium Phosphate | 10 | ☐ | 7601-54-9 | ☐ pure ☒ mixture | 30 | 13 | 5 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute he ☒ chronic ☐ radioactive |
| | | | Sodium Metasilicate | 10 | ☐ | 6834-92-0 | | | | | | | | |
| | | | Water | 80 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |
| 3 | Chem Storage | OCG 825, 150 | Ethyl 3-ethoxypropionate 60-80% | | ☐ | 763-69-9 | ☐ pure ☒ mixture | 10 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Modified Novolac Resin 1-27% | | ☐ | 62655-78-1 | | | | | | | | |
| | | | Polyacrylic Acid 3-6% | | ☐ | 25086-15-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |
| 3 | Chem Storage | OCG 825, 35 | Ethyl 3-ethoxypropionate 60-80% | | ☐ | 763-69-9 | ☐ pure ☒ mixture | 10 | 3 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Modified Novolac Resin 1-27% | | ☐ | 62655-78-1 | | | | | | | | |
| | | | Polyacrylic Acid 3-6% | | ☐ | 25086-15-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |
| 3 | Chem Storage | OCG 825, 75 | Ethyl 3-ehoxypropionate 60-80% | | ☐ | 763-69-9 | ☐ pure ☒ mixture | 10 | 3 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Modified Novolac Resin 1-27% | | ☐ | 62655-78-1 | | | | | | | | |
| | | | Polyarylic Acid 3-6% | | ☐ | 25086-15-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |
| 3 | Chem Storage | OCG Resin Rinse 1 | N-Butyl Acetate | 100 | ☐ | 123-86-4 | ☒ pure ☐ mixture | 20 | 10 | 1 | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |
| 8 | Chem Storage | Pad Etch | Acetic Acid | 35 | ☐ | 64-19-7 | ☐ pure ☒ mixture | 4 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Ammonium Fluoride | 16 | ☐ | 12125-01-8 | | | | | | | | |
| | | | Water | 49 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | | | | | | | | | | |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below: _____

Date: 11/17/03

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

**Business Name:** Silicon Microstructures, Inc.
(Same as Facility Name or DBA)

**Type of Report on This Page:** ☐ Add; ☐ Delete; ☒ Revise

**Page** 14 of 34 (One page per building or area)

**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA
(Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☒ No
**Trade Secret Information?** ☐ Yes; ☒ No

**Facility ID #** (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | Chem Storge | Phosphoric Acid | Phosphoric Acid | >80 | ☐ | 7664-38-2 | ☐ pure ☒ mixture | 10 | 5 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute he[illegible] ☐ chronic ☐ radioactive |
| | | | Water | <20 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | Chem Storage | Phosphorous Oxychloride (POCL3) | | | ☐ | | ☒ pure ☐ mixture | .25 | .12 | .25 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 10025-87-3 ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| N/A | Chem Storage | Positive Resist Stripper 3000 | 1-Methyl-2-Pyrrolidinone | 60 | ☐ | 872-50-4 | ☐ pure ☒ mixture | 20 | 6 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Thiophene, Tetrahydro-, 1,1-dioxide | 30 | ☐ | 126-33-0 | | | | | | | | |
| | | | 2-Propanol, 1-Amino- | 10 | ☐ | 78-96-6 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| 8 | Chem Storage | Potassium Hydroxide | Potassium Hydroxide | 45 | ☐ | 1310-58-3 | ☐ pure ☒ mixture | 60 | 30 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 55 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 3 | Chem Storage | RER 550 | Ethyl lactate | 60 | ☐ | 97-64-3 | ☐ pure ☒ mixture | 20 | 10 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Pentanone | 40 | ☐ | 107-87-9 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | Chem Storage | Sulfuric Acid | Sulfuric Acid | 50 | ☐ | 7664-93-9 | ☐ pure ☒ mixture | 30 | 15 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 50 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:**

_____

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

Date: 12/10/03

**Business Name:** Silicon Microstructures, Inc.
(Same as Facility Name or DBA)

**Type of Report on This Page:** ☐ Add; ☐ Delete; ☒ Revise



**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA
(Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☒ No
**Trade Secret Information?** ☐ Yes; ☒ No

**Facility ID #** (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | Chem Storage | SC 180 Resist | Benzene Dimethyl | 65 | ☐ | 1330-20-7 | ☐ pure ☒ mixture | 4 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute he ☐ chronic ☐ radioactive |
| | | | Cyclized Polyisoprene | 20 | ☐ | 68441-13-4 | | | | | | | | |
| | | | Benzene Ethyl | 15 | ☐ | 100-41-4 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | ☐ | | | | | | | | | |
| 3 | Chem Storage | LOL 2000 | Cyclopentanone | 100 | ☐ | 120-92-3 | ☒ pure ☐ mixture | 1 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | Chem Storage | Resist Developer RD 6 | Tetramethylammonium Hydroxide | 3 | ☐ | 75-59-2 | ☐ pure ☒ mixture | 15 | 10 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 97 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | Chem Storage | MF-321 | Tetramethylammonium Hydroxide | 10 | ☐ | 75-59-2 | ☐ pure ☒ mixture | 5 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 90 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | Chem Storage | Superwet BOE 930 Etchant | Ammonium Fluoride (40%) | 68 | ☐ | 12125-01-8 | ☐ pure ☒ mixture | 10 | 6 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Hydrofluoric Acid (49%) | 13 | ☐ | 7664-39-3 | | | | | | | | |
| | | | Water | 19 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: | ☐ EHS | | ☐ | | | | | | | | | |
| 3 | Chem Storage | Ethylene Glycol | | | ☐ | | ☒ pure ☐ mixture | 15 | 10 | 5 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 107-21-1 | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:**

Date: 12/03/03

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

**Business Name:** Silicon Microstructures, Inc. (Same as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA (Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No

Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | Chem Storage | RER 600 | 2-propanol,1-methoxy-,acetate | 99.5 | ☐ | 108-65-6 | ☐ pure ☒ mixture | 10 | 5 | 1 | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute he ☒ chronic ☐ radioactive |
| | | | 2-methoxy-1-propanol acetate | .5 | ☐ | 70657-70-4 | | | | | | | | |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| N/A | Chem Storage | TCA | 1,1,1-Trichloroethane | 100 | ☐ | 71-55-6 | ☒ pure ☐ mixture | 4 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| 3 | Chem Storage | WNRD Neg. Resist Developer | Naptha | 100 | ☐ | 64742-48-9 | ☒ pure ☐ mixture | 20 | 10 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 3 | Chem Storage | Isopar G Fluid | Heavy Naptha | 100 | ☐ | 64742-48-9 | ☒ pure ☐ mixture | 1 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* F | | | | |
| 3 | Chem Storage | Norpar 12 Fluid | | 100 | ☐ | 64771-72-8 | ☒ pure ☐ mixture | 1 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* F | | | | |
| 3 | Chem Storage | Microprime HP-Primer | Hexamethyldisilazane | 100 | ☐ | 999-97-3 | ☒ pure ☐ mixture | 25 | 15 | .25 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | ☐ EHS | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below: _____

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

Date: 12/03/03

**Business Name:** Silicon Microstructures, Inc. (Same as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA (Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No

Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | D | Edge Bead Remover | 1-Methoxy-2-Propanol Acetate | 96 | ☐ | 108-65-6 | ☐ pure ☒ mixture | 10 | 7 | 5 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute hea' ☐ chronic ☐ radioactive |
| | | | 2-Methoxy-1-Propanol Acetate | 4 | ☐ | 70657-70-4 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* G | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 3 | D | OCG 825 | Ethyl-3-ethoxypropionate | 70 | ☐ | 763-69-9 | ☐ pure ☒ mixture | 6 | 4 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Modified Novolac Resin | 25 | ☐ | 62655-78-1 | | | | | | | | |
| | | | Polyacrylic Acid | 5 | ☐ | 25086-15-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 3 | D | Acetone | | | ☐ | | ☒ pure ☐ mixture | 2 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS 67-64-1 | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 8 | D | Aluminum Etch | Phosphoric Acid | 73 | ☐ | 7664-38-2 | ☐ pure ☒ mixture | 2 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Nitric Acid | 3 | ☐ | 7697-37-2 | | | | | | | | |
| | | | Acetic Acid | 3 | ☐ | 64-19-7 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | Water | 21 | ☐ | 7732-18-5 | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 8 | D | Chromium Etchant, CR 14 | Acetic Acid | 8 | ☐ | 64-9-7 | ☐ pure ☒ mixture | 8 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Ceric Ammonium Nitrate | 22 | ☐ | 16774-21-3 | | | | | | | | |
| | | | Water | 70 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | CAS No.: ☐ EHS | | | ☐ | | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |
| 8 | D | EKC 712D | Dodecylbenzenesulfon | Prop | ☐ | 27176-87-0 | ☐ pure ☒ mixture | 13 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Aromatic Solvent Naptha | Prop | ☐ | 64742-94-5 | | | | | | | | |
| | | | 1,2,4-Trichlorobenzene | Prop | ☐ | 120-82-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: ☐ EHS | Phenol | Prop | ☐ | 108-95-2 | | | | | | | | |
| | | | | | ☐ | | | | | | | | | |

* Storage Type Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
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| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below: _____

Date: 11/17/03

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

**Business Name:** Silicon Microstructures, Inc. (Same as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA (Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No

Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | D | Gold Etchant | Iodine Complex | 3 | ☐ | 7553-56-2 | ☐ pure ☒ mixture | 8 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute hr ☐ chronic ☐ radioactive |
| | | | Potassium Iodine | 42 | ☐ | 7681-11-0 | | | | | | | | |
| | | | Water | 55 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| | | CAS No.: | | | ☐ | | | | | | | | | |
| | | ☐ EHS | | | ☐ | | | | | | | | | |
| 8 | D | Hydrochloric Acid | Hydrogen Chloride | 37 | ☐ | 7647-01-0 | ☐ pure ☒ mixture | 10 | 4 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 63 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | ☐ EHS | | | ☐ | | | | | | | | | |
| 8 | D | Hydrofluoric Acid 100:1 | Hydrogen Fluoride, Anhydrous | <10 | ☐ | 7664-39-3 | ☐ pure ☒ mixture | 3 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☒ chronic health ☐ radioactive |
| | | | Water | >90 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | ☐ EHS | | | ☐ | | | | | | | | | |
| 8 | D | Hydrofluoric Acid 10:1 | Hydrogen Fluoride, Anhydrous | >10 | ☐ | 7664-39-3 | ☐ pure ☒ mixture | 12 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☒ chronic health ☐ radioactive |
| | | | Water | <90 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | ☐ EHS | | | ☐ | | | | | | | | | |
| 8 | D | Hydrofluoric Acid 49% | Hydrogen Fluoride, Anhydrous | 49 | ☐ | 7664-39-3 | ☐ pure ☒ mixture | 8 | 3 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☒ chronic health ☐ radioactive |
| | | | Water | 51 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | ☐ EHS | | | ☐ | | | | | | | | | |
| 5.1, 8 | D | Hydrogen Peroxide | Hydrogen Peroxide | 35 | ☐ | 7722-84-1 | ☐ pure ☒ mixture | 1 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 65 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| | | ☐ EHS | | | ☐ | | | | | | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
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| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

Date: 11/17/03

# Non-Waste Hazardous Materials Inventory Statement

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**Business Name:** Silicon Microstructures, Inc.
(Same as Facility Name or DBA)

**Type of Report on This Page:** ☐ Add; ☐ Delete; ☒ Revise



**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA
(Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☒ No
**Trade Secret Information?** ☐ Yes; ☒ No

**Facility ID #** (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | D | Isopropyl Alcohol | Isopropyl Alcohol | 70 | ☐ | 67-63-0 | ☐ pure ☒ mixture | 15 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute hea ☐ chronic ☐ radioactive |
| | | | Water | 30 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8, 5.1 | D | Nitric Acid | Nitric Acid | 85 | ☐ | 7697-37-2 | ☐ pure ☒ mixture | 1 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 15 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* M | | | | |
| 8 | D | Phosphoric Acid | Phosphoric Acid | >80 | ☐ | 7664-38-2 | ☐ pure ☒ mixture | 2 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | <20 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| N/A | D | Positive Photoresist 3000 | 1-Methyl-2-Pyrrolidinone | 60 | ☐ | 872-50-4 | ☐ pure ☒ mixture | 30 | 6 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | | Thiophene, Tetrahydro-, 1,1-Dioxide | 35 | ☐ | 126-33-0 | | | | | | | | |
| | | | 2-Propanol, 1-amino- | 5 | ☐ | 78-96-6 | | | | | | | | |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | D | Potassium Hydroxide | Potassium Hydroxide | 45 | ☐ | 1310-58-3 | ☐ pure ☒ mixture | 8 | 1 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 55 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |
| 8 | D | Sulfuric Acid | Sulfuric Acid | 50 | ☐ | 7664-93-9 | ☐ pure ☒ mixture | 10 | 2 | 1 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☒ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Water | 50 | ☐ | 7732-18-5 | | | | | | | | |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* N | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | E | Acetone<br>CAS No.: 67-64-1 | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☒ liquid ☐ gas | 15<br>Curies: (If radioactive) | 3<br>Days On Site: 365 | 1<br>Storage Container:* N | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute hea ☐ chronic ☐ radioactive |
| 2.2 | E | Argon<br>CAS No.: 7440-37-1 | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 660<br>Curies: (If radioactive) | 330<br>Days On Site: 365 | 330<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 3 | E, F, G | Isopropyl Alcohol<br>CAS No.: | Isopropyl Alcohol<br>Water | 70<br>30 | ☐<br>☐ | 67-63-0<br>7732-18-5 | ☐ pure ☒ mixture<br>☐ solid ☒ liquid ☐ gas | 2<br>Curies: (If radioactive) | 1<br>Days On Site: 365 | 1<br>Storage Container:* N | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 2.3 | H | Ammonia, Anhydrous<br>CAS No.: 7664-41-7 | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 681<br>Curies: (If radioactive) | 500<br>Days On Site: 365 | 681<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| 2.3 | H | Boron Trichloride<br>CAS No.: 10294-34-5 | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 330<br>Curies: (If radioactive) | 165<br>Days On Site: 365 | 330<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| 2.3 | H | Chlorine, Anhydrous<br>CAS No.: 7782-50-5 | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 540<br>Curies: (If radioactive) | 270<br>Days On Site: 365 | 540<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☒ acute health ☐ chronic health ☐ radioactive |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below: _____

Date: 11/17/03

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or approved by your Local Jurisdiction*

**Business Name:** Silicon Microstructures, Inc. (Same as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA (Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No

Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name / CAS No. | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes: Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.3 | H | Dichlorosilane<br>CAS No.: 4109-96-0 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 245<br>Curies: (If radioactive) | 245<br>Days On Site: 365 | 245<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☒ pressure release ☒ acute hea' ☐ chronic ☐ radioactive |
| 2.2 | H | Nitrogen<br>CAS No.: 7727-37-9 ☐ EHS | | | ☐ | | ☐ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 990<br>Curies: (If radioactive) | 660<br>Days On Site: 365 | 330<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 2.2 | H | Argon<br>CAS No.: 7440-37-1 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 330<br>Curies: (If radioactive) | 330<br>Days On Site: 365 | 330<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 2.3 | H | CAS No.: ☐ EHS | Phosphine | 25 | ☐ | 7803-51-2 | ☐ pure ☒ mixture<br>☐ solid ☐ liquid ☒ gas | 100<br>Curies: (If radioactive) | 100<br>Days On Site: 365 | 100<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☒ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Silane | 75 | ☐ | 7803-62-5 | | | | | | | | |
| 2.2, 5.1 | H | Nitrous Oxide<br>CAS No.: 10024-97-2 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 230<br>Curies: (If radioactive) | 230<br>Days On Site: 365 | 230<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 5.1 | H | Oxygen, cryogenic liquid<br>CAS No.: 7782-44-7 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☒ liquid ☐ gas | 198<br>Curies: (If radioactive) | 132<br>Days On Site: 365 | 66<br>Storage Container:* L | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☒ cryogenic | ☒ fire ☒ reactive ☒ pressure release ☒ acute health ☐ chronic health ☐ radioactive |

* Storage Type codes:

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below: _____

# Non-Waste Hazardous Mat als Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

Date: 12/03/03

Business Name: Silicon Microstructures, Inc.
(Same as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



Chemical Location: 1701 McCarthy Blvd, Milpitas, CA
(Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | H | Diesel | | | ☐ | | ☐ pure ☒ mixture | 175 | 100 | 175 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute hea' ☐ chronic ☐ radioactive |
| | | CAS No.: | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* A | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

ate: 11/17/03

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



**siness Name:** Silicon Microstructures, Inc.
me as Facility Name or DBA)

**nemical Location:** 1701 McCarthy Blvd, Milpitas, CA
ilding/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.1 | H | Silane<br>CAS No.: 7803-62-5 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 266<br>Curies: (If radioactive) | 133<br>Days On Site: 365 | 133<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☒ pressure release ☐ acute hea ☐ chronic ☐ radioactive |
| 8 | H Acid Waste Treatment | Sodium Hydroxide<br>CAS No.: ☐ EHS | Sodium Hydroxide<br>Water | 50<br>50 | ☐<br>☐ | 1310-73-2<br>7732-18-5 | ☐ pure ☒ mixture<br>☐ solid ☒ liquid ☐ gas | 1000<br>Curies: (If radioactive) | 500<br>Days On Site: 365 | 1000<br>Storage Container:* A | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| 8 | H Acid Waste Treatment | Sulfuric Acid<br>CAS No.: ☐ EHS | Sulfuric Acid<br>Water | 50<br>50 | ☐<br>☐ | 7664-93-9<br>7732-18-5 | ☐ pure ☒ mixture<br>☐ solid ☒ liquid ☐ gas | 500<br>Curies: (If radioactive) | 250<br>Days On Site: 365 | 500<br>Storage Container:* A | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| 2.1 | J | Hydrogen 6-Pak<br>CAS No.: 1333-74-0 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 4716<br>Curies: (If radioactive) | 3144<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 2.2 | J | Sulphur Hexafluoride<br>CAS No.: 2551-62-4 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 1048<br>Curies: (If radioactive) | 524<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 2.2 | J | Octafluorocyclobutane<br>CAS No.: 115-25-3 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 262<br>Curies: (If radioactive) | 262<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |

* Storage Type Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:**

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

ate: 11/17/03

Business Name: Silicon Microstructures, Inc
(same as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise

Page 24 of 34 (One page per building or area)

Chemical Location: 1701 McCarthy Blvd, Milpitas, CA
(Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | J | Hexafluoroethane<br>CAS No.: 76-16-4 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 262<br>Curies: (If radioactive) | 262<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute hea ☐ chronic ☐ radioactive |
| 2 | J | Nitrogen<br>CAS No.: 7727-37-9 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 1310<br>Curies: (If radioactive) | 786<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 2 | J | CAS No.: ☐ EHS | Oxygen | 8 | ☐ | 7782-44-7 | ☐ pure ☒ mixture<br>☐ solid ☐ liquid ☒ gas | 262<br>Curies: (If radioactive) | 262<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Tetrafluoromethane | 92 | ☐ | 75-73-0 | | | | | | | | |
| 2 | J | Carbon Dioxide<br>CAS No.: 124-38-9 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 786<br>Curies: (If radioactive) | 524<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| 2 | J | CAS No.: ☐ EHS | Oxygen | 4 | ☐ | 7782-44-7 | ☐ pure ☒ mixture<br>☐ solid ☐ liquid ☒ gas | 524<br>Curies: (If radioactive) | 524<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Argon | 96 | ☐ | 7440-37-1 | | | | | | | | |
| 2.2<br>5.1 | J | Nitrous Oxide<br>CAS No.: 10024-97-2 ☐ EHS | | | ☐ | | ☒ pure ☐ mixture<br>☐ solid ☐ liquid ☒ gas | 262<br>Curies: (If radioactive) | 262<br>Days On Site: 365 | 262<br>Storage Container:* L | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below: _____

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

ate: 11/17/03

siness Name: Silicon Microstructures, Inc.
me as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise



emical Location: 1701 McCarthy Blvd, Milpitas, CA
ilding/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.2 | J | Ammonia, Anhydrous | | | ☐ | | ☒ pure ☐ mixture | 262 | 262 | 262 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☒ acute hea* ☐ chronic ☐ radioactive |
| | | CAS No.: 7664-41-7 ☐ EHS | | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 2.2 | J | Argon | | | ☐ | | ☒ pure ☐ mixture | 524 | 262 | 262 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 7440-37-1 ☐ EHS | | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 2.2 5.1 | J | Oxygen | | | ☐ | | ☒ pure ☐ mixture | 262 | 262 | 262 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 7782-44-7 ☐ EHS | | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 2.2 | J | Helium | | | ☐ | | ☒ pure ☐ mixture | 262 | 262 | 262 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 7440-59-7 ☐ EHS | | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 2.1 | J | Silane | | | ☐ | | ☒ pure ☐ mixture | 262 | 262 | 262 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☒ reactive ☒ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: 7803-62-5 ☐ EHS | | | | | ☐ solid ☐ liquid ☒ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |
| 2.3 | J | | Phosphine | 5 | ☐ | 7803-51-2 | ☐ pure ☒ mixture | 524 | 262 | 262 | ☐ gallons ☐ pounds ☒ cu. feet ☐ tons | ☐ ambient ☒ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☒ reactive ☒ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Silane | 95 | ☐ | 7803-62-5 | | | | | | | | |
| | | CAS No.: ☐ EHS | | | | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* L | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

Date: 11/17/03

# Hazardous Waste Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

**Business Name:** Silicon Microstructures, Inc (Same as Facility Name or DBA)

**Type of Report on This Page:** ☐ Add; ☐ Delete; ☒ Revise

**Page 26 of 34** (One page per building or area)

**Chemical Location:** 1701 McCarthy Blvd, Milpitas, CA (Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☒ No

**Trade Secret Information?** ☐ Yes; ☒ No

**Facility ID #** (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Waste Stream Name | 4. Hazardous Components: Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities: Max. Daily | Average Daily | Largest Cont. | 7. Annual Waste Amount | 8. Units | 9. Storage Codes: Storage Pressure | Storage Temp. | 10. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8 | H | Acid Waste Neutralization | Various corrosives | | ☐ | | ☒ waste | 500 | 250 | 500 | | ☒ gallons | ☒ ambient | ☒ ambient | ☐ fire |
| | | | | | ☐ | | | | | | | ☐ pounds | ☐ > amb. | ☐ > amb. | ☐ reactive |
| | | Management Method: | | | | | ☐ solid | Curies: (If radioactive) | Days On Site: | Storage Container:* | State Waste Code: | ☐ cu. feet | ☐ < amb. | ☐ < amb. | ☐ pressure release |
| | | ☐ Shipped Off-site | | | | | ☒ liquid | | 365 | B | | ☐ tons | | ☐ cryogenic | ☒ acute hea |
| | | ☐ Recycled On-site | | | | | ☐ gas | | | | | | | | ☐ chronic |
| | | ☒ Treated On-site | | | | | | | | | | | | | ☐ radioactive |
| 8 | H | Waste Hydrofluoric Acid | Hydrofluoric Acid | <49 | ☐ | 7664-39-3 | ☒ waste | 500 | 250 | 500 | 2000 | ☒ gallons | ☒ ambient | ☒ ambient | ☐ fire |
| | | | Water | >51 | ☐ | 7732-18-5 | | | | | | ☐ pounds | ☐ > amb. | ☐ > amb. | ☐ reactive |
| | | Management Method: | | | | | ☐ solid | Curies: (If radioactive) | Days On Site: | Storage Container:* | State Waste Code: | ☐ cu. feet | ☐ < amb. | ☐ < amb. | ☐ pressure release |
| | | ☒ Shipped Off-site | | | | | ☒ liquid | | 365 | B | 131 | ☐ tons | | ☐ cryogenic | ☒ acute health |
| | | ☐ Recycled On-site | | | | | ☐ gas | | | | | | | | ☒ chronic health |
| | | ☐ Treated On-site | | | | | | | | | | | | | ☐ radioactive |
| 3 | H | Waste Flammable Liquid | Acetone | | ☐ | 67-64-1 | ☒ waste | 500 | 250 | 500 | 1500 | ☒ gallons | ☒ ambient | ☒ ambient | ☒ fire |
| | | | Isopropyl Alcohol | | ☐ | 67-63-0 | | | | | | ☐ pounds | ☐ > amb. | ☐ > amb. | ☐ reactive |
| | | Management Method: | | | | | ☐ solid | Curies: (If radioactive) | Days On Site: | Storage Container:* | State Waste Code: | ☐ cu. feet | ☐ < amb. | ☐ < amb. | ☐ pressure release |
| | | ☒ Shipped Off-site | | | | | ☒ liquid | | 365 | B | 214 | ☐ tons | | ☐ cryogenic | ☒ acute health |
| | | ☐ Recycled On-site | | | | | ☐ gas | | | | | | | | ☐ chronic health |
| | | ☐ Treated On-site | | | | | | | | | | | | | ☐ radioactive |
| | | | | | ☐ | | ☒ waste | | | | | ☐ gallons | ☐ ambient | ☐ ambient | ☐ fire |
| | | | | | ☐ | | | | | | | ☐ pounds | ☐ > amb. | ☐ > amb. | ☐ reactive |
| | | Management Method: | | | | | ☐ solid | Curies: (If radioactive) | Days On Site: | Storage Container:* | State Waste Code: | ☐ cu. feet | ☐ < amb. | ☐ < amb. | ☐ pressure release |
| | | ☐ Shipped Off-site | | | | | ☐ liquid | | | | | ☐ tons | | ☐ cryogenic | ☐ acute health |
| | | ☐ Recycled On-site | | | | | ☐ gas | | | | | | | | ☐ chronic health |
| | | ☐ Treated On-site | | | | | | | | | | | | | ☐ radioactive |
| | | | | | ☐ | | ☒ waste | | | | | ☐ gallons | ☐ ambient | ☐ ambient | ☐ fire |
| | | | | | ☐ | | | | | | | ☐ pounds | ☐ > amb. | ☐ > amb. | ☐ reactive |
| | | Management Method: | | | | | ☐ solid | Curies: (If radioactive) | Days On Site: | Storage Container:* | State Waste Code: | ☐ cu. feet | ☐ < amb. | ☐ < amb. | ☐ pressure release |
| | | ☐ Shipped Off-site | | | | | ☐ liquid | | | | | ☐ tons | | ☐ cryogenic | ☐ acute health |
| | | ☐ Recycled On-site | | | | | ☐ gas | | | | | | | | ☐ chronic health |
| | | ☐ Treated On-site | | | | | | | | | | | | | ☐ radioactive |
| | | | | | ☐ | | ☒ waste | | | | | ☐ gallons | ☐ ambient | ☐ ambient | ☐ fire |
| | | | | | ☐ | | | | | | | ☐ pounds | ☐ > amb. | ☐ > amb. | ☐ reactive |
| | | Management Method: | | | | | ☐ solid | Curies: (If radioactive) | Days On Site: | Storage Container:* | State Waste Code: | ☐ cu. feet | ☐ < amb. | ☐ < amb. | ☐ pressure release |
| | | ☐ Shipped Off-site | | | | | ☐ liquid | | | | | ☐ tons | | ☐ cryogenic | ☐ acute health |
| | | ☐ Recycled On-site | | | | | ☐ gas | | | | | | | | ☐ chronic health |
| | | ☐ Treated On-site | | | | | | | | | | | | | ☐ radioactive |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Nonmetallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:** _____

# Hazardous Waste Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

te: 12/03/03

iness Name: **Silicon Microstructures, Inc**
(e as Facility Name or DBA)

Type of Report on This Page: ☐ Add; ☐ Delete; ☒ Revise

Page 27 of 34 (One page per building or area)

emical Location: **1701 McCarthy Blvd, Milpitas, CA**
(ding/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No
Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| z. ss | 2. Map and Grid or Location Code | 3. Waste Stream Name | 4. Hazardous Components: Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities: Max. Daily | Average Daily | Largest Cont. | 7. Annual Waste Amount | 8. Units | 9. Storage Codes: Storage Pressure | Storage Temp. | 10. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | H | Acid Waste Neutralization | Various corrosives | | ☐ | | ☒ waste | 500 | 250 | 500 | | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute hea ☐ chronic ☐ radioactive |
| | | Management Method: ☐ Shipped Off-site ☐ Recycled On-site ☒ Treated On-site | | | | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* B | State Waste Code: | | | | |
| | H | Waste Hydrofluoric Acid | Hydrofluoric Acid | <49 | ☐ | 7664-39-3 | ☒ waste | 500 | 250 | 500 | 2000 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☒ chronic health ☐ radioactive |
| | | | Water | >51 | ☐ | 7732-18-5 | | | | | | | | | |
| | | Management Method: ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | | | | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* B | State Waste Code: 131 | | | | |
| 3 | H | Waste Flammable Liquid | Acetone | | ☐ | 67-64-1 | ☒ waste | 500 | 250 | 500 | 1500 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Isopropyl Alcohol | | ☐ | 67-63-0 | | | | | | | | | |
| | | Management Method: ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | | | | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* B | State Waste Code: 214 | | | | |
| | | | | | ☐ | | ☐ waste | | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | Management Method: ☐ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | | | | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | State Waste Code: | | | | |
| 8 | I | Waste Chromium Etch | Acetic Acid | 8 | ☐ | 64-9-7 | ☒ waste | 20 | 5 | 20 | 20 | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Ceric Ammonium Nitrate | 22 | ☐ | 16774-21-3 | | | | | | | | | |
| | | Management Method: ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | Water | 70 | ☐ | 7732-18-5 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* G | State Waste Code: 792 | | | | |
| 8 | I | Waste Gold Etch | Iodine Complex | 3 | ☐ | 7553-56-2 | ☒ waste | 20 | 5 | 20 | 20 | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Potassium Iodine | 42 | ☐ | 7681-11-0 | | | | | | | | | |
| | | Management Method: ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | water | 55 | ☐ | 7732-18-5 | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* G | State Waste Code: 792 | | | | |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Nonmetallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below:

ate: 11/17/03

# Hazardous Waste Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

**siness Name:** Silicon Microstructures, Inc.
(ne as Facility Name or DBA)

**Type of Report on This Page:** ☐ Add; ☐ Delete; ☒ Revise

**Page** 28 of 34 (One page per building or area)

**emical Location:** 1701 McCarthy Blvd, Milpitas, CA
(ilding/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☒ No
**Trade Secret Information?** ☐ Yes; ☒ No

**Facility ID #** (Agency Use Only)

| 1. az. ass | 2. Map and Grid or Location Code | 3. Waste Stream Name | 4. Hazardous Components: Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities: Max. Daily | Average Daily | Largest Cont. | 7. Annual Waste Amount | 8. Units | 9. Storage Codes: Storage Pressure | Storage Temp. | 10. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | I | Non-RCRA Hazardous Waste Solid /w Solvents | | | ☐ | | ☒ waste | 200 | 50 | 50 | 1500 | ☐ gallons ☒ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☐ acute hea ☒ chronic ☐ radioactive |
| | | **Management Method:** ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | | | ☐ | | ☒ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* D | State Waste Code: 352 | | | | |
| R | I | Non-RCRA Hazardous Waste Solid /w Corr. | | | ☐ | | ☒ waste | 100 | 50 | 50 | 1500 | ☐ gallons ☒ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☒ chronic health ☐ radioactive |
| | | **Management Method:** ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | | | ☐ | | ☒ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* E | State Waste Code: 352 | | | | |
| 3 | I | Waste EKC 712D | Dodecylbenzenesulf | Prop | ☐ | 27176-87-0 | ☒ waste | 110 | 55 | 55 | 550 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Aromatic Solvent Naptha | Prop | ☐ | 64742-94-5 | | | | | | | | | |
| | | **Management Method:** ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | 1,2,4-Trichlorobenzene | Prop | ☐ | 120-82-1 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* E | State Waste Code: 741 | | | | |
| | | | Phenol | Prop | ☐ | 108-95-2 | | | | | | | | | |
| R | I | Waste Vacuum Pump and Lubricating Oil | | 100 | ☐ | | ☒ waste | 55 | 25 | 55 | 110 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | **Management Method:** ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* D | State Waste Code: 132 | | | | |
| R | I | Waste PRS 3000 | 1-Methyl-2-Pyrrolidinone | <60 | ☐ | 872-50-4 | ☒ waste | 165 | 55 | 55 | 110 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | | Thiophene, Tetrahydro-, 1,1-Dioxide | <30 | ☐ | 126-33-0 | | | | | | | | | |
| | | **Management Method:** ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | 2-Propanon, 1-Amino- | <10 | ☐ | 78-96-6 | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* D | State Waste Code: 214 | | | | |
| 3 | I | Waste Flammable Liquid | Acetone | | ☐ | 67-64-1 | ☒ waste | 55 | 55 | 55 | 220 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☒ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | Isopropyl Alcohol | | ☐ | 67-63-0 | | | | | | | | | |
| | | **Management Method:** ☒ Shipped Off-site ☐ Recycled On-site ☐ Treated On-site | | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* D | State Waste Code: 214 | | | | |

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Nonmetallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

If EPCRA, sign below: _____

UNIFIED PROGRAM CONSOLIDATED FORM

FACILITY INFORMATION

# BUSINESS OWNER/OPERATOR IDENTIFICATION



## I. IDENTIFICATION

| | | | |
|---|---|---|---|
| FACILITY ID # (Agency Use Only) 1. | BEGINNING DATE 100. 01-01-01 | ENDING DATE 101. 01-01-02 | |
| BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3. Polycom | BUSINESS PHONE 102. (408) 526-9000 | | |
| BUSINESS SITE ADDRESS 103. 1565 Barber Lane | | | |
| CITY 104. Milpitas | CA | ZIP CODE 105. 95035 | |
| DUN & BRADSTREET | 106. | SIC CODE (4 digit #) 107. 4813 | |
| COUNTY 108. Santa Clara | | | |
| BUSINESS OPERATOR NAME 109. Polycom Inc. | BUSINESS OPERATOR PHONE 110. (408) 526-9000 | | |

RECEIVED JUN 11 2001 MILPITAS FIRE PREVENTION

## II. BUSINESS OWNER

| | | |
|---|---|---|
| OWNER NAME 111. Polycom | OWNER PHONE 112. (408) 526-9000 | |
| OWNER MAILING ADDRESS 113. 1565 Barber Lane | | |
| CITY 114. Milpitas | STATE 115. CA | ZIP CODE 116. 95035 |

## III. ENVIRONMENTAL CONTACT

| | | |
|---|---|---|
| CONTACT NAME 117. Gloria Spanier | CONTACT PHONE 118. (408) 474-2708 | |
| CONTACT MAILING ADDRESS 119. 1565 Barber Lane | | |
| CITY 120. Milpitas | STATE 121. CA | ZIP CODE 122. 95035 |

## IV. EMERGENCY CONTACTS

| -PRIMARY- | -SECONDARY- |
|---|---|
| NAME 123. Gloria Spanier | NAME 128. Jan King |
| TITLE 124. Employee Services Manager | TITLE 129. Employee Service Coordinater |
| BUSINESS PHONE 125. (408) 474-2708 | BUSINESS PHONE 130. (408) 474-2707 |
| 24-HOUR PHONE* 126. | 24-HOUR PHONE* 131. |
| PAGER # 127. (408) 538-6900 | PAGER # 132. (408) 538-6903 |

ADDITIONAL LOCALLY COLLECTED INFORMATION: 133.

Property Owner: I Star Financial Phone No.: (415) 391-4300

Billing Address: 1 Embarcadero Center 33rd Floor San Francisco, CA 94111

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

| | | | |
|---|---|---|---|
| SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE Gloria Spanier | DATE 134. 6/8/01 | NAME OF DOCUMENT PREPARER 135. Randy White | |
| NAME OF SIGNER (print) 136. GLORIA SPANIER | TITLE OF SIGNER Mgr. Emp. Services | 137. | |

* See Instructions on next page.

# Non-Waste Hazardous Materials Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

**Date:** 06/04/01

**Type of Report on This Page:** ☒ Add; ☐ Delete; ☐ Revise



**Business Name:** Polycom (Same as Facility Name or DBA)

**Facility ID #** (Agency Use Only)

**Chemical Location:** Inside Building on the West wall. (Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☐ No

**Trade Secret Information?** ☐ Yes; ☐ No

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name / CAS No. / EHS | 4. Hazardous Components (For mixtures only): Chemical Name / % Wt. / EHS / CAS No. | 5. Type and Physical State | 6. Quantities: Max. Daily / Average Daily / Largest Cont. / Units | 7. Storage Codes: Storage Pressure / Storage Temp. | 8. Hazar Categor |
|---|---|---|---|---|---|---|---|
| 2 | O9 | Liquefied Nitrogen<br>CAS No.: 7727-37-9 ☐ EHS | | ☒ pure ☐ mixture<br>☐ solid ☒ liquid ☒ gas | Max. Daily: ~~50~~ 132<br>Average Daily: 20<br>Largest Cont.: ~~122~~ 50<br>Units: ☒ gallons ☐ pounds ☐ cu. feet ☐ tons<br>Curies: (If radioactive)<br>Days On Site: 360<br>Storage Container:* A | Storage Pressure: ☒ ambient ☐ > amb. ☐ < amb.<br>Storage Temp.: ☐ ambient ☐ > amb. ☐ < amb. ☒ cryogenic | ☐ fire ☐ reactive ☐ pressure ☒ acute hea ☐ chronic h ☐ radioactiv |
| | | CAS No.: ☐ EHS | | ☐ pure ☐ mixture<br>☐ solid ☐ liquid ☐ gas | Curies: (If radioactive)<br>Days On Site:<br>Storage Container:*<br>☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb.<br>☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioactiv |
| | | CAS No.: ☐ EHS | | ☐ pure ☐ mixture<br>☐ solid ☐ liquid ☐ gas | Curies: (If radioactive)<br>Days On Site:<br>Storage Container:*<br>☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb.<br>☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioactiv |
| | | CAS No.: ☐ EHS | | ☐ pure ☐ mixture<br>☐ solid ☐ liquid ☐ gas | Curies: (If radioactive)<br>Days On Site:<br>Storage Container:*<br>☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb.<br>☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioactiv |
| | | CAS No.: ☐ EHS | | ☐ pure ☐ mixture<br>☐ solid ☐ liquid ☐ gas | Curies: (If radioactive)<br>Days On Site:<br>Storage Container:*<br>☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb.<br>☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioactiv |
| | | CAS No.: ☐ EHS | | ☐ pure ☐ mixture<br>☐ solid ☐ liquid ☐ gas | Curies: (If radioactive)<br>Days On Site:<br>Storage Container:*<br>☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb.<br>☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioactiv |
| | | CAS No.: ☐ EHS | | ☐ pure ☐ mixture<br>☐ solid ☐ liquid ☐ gas | Curies: (If radioactive)<br>Days On Site:<br>Storage Container:*<br>☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb.<br>☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioactiv |

* Storage Type codes:

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | ? de Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:**

# Non-Waste Hazardous Ma rials Inventory Statement

*For use by Undocks Member Agencies or where approved by your Local Jurisdiction*

**Date:** 6/21/03

**Business Name:** (Same as Facility Name or DBA)

**Type of Report on This Page:** X Add; ☐ Delete; ☐ Revise

**Page 3 of 10** (One page per building or area)

**Chemical Location: Inside main building.** (Building/Storage Area)

**EPCRA Confidential Location?** ☐ Yes; ☐ No
**Trade Secret Information?** ☐ Yes; ☐ No

**Facility ID #** (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categor |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | O-9 | Liquefied Nitrogen | | | ☐ | | X pure ☐ mixture | 264 | 100 | 132 | X gallons ☐ pounds ☐ cu. feet ☐ tons | X ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. X cryogenic | ☐ fire ☐ reactive ☐ pressure X acute hea ☐ chronic h ☐ radioacti |
| | | CAS No.: 7727-37-9 ☐ EHS | | | | | ☐ solid X liquid ☐ gas | Curies: (If radioactive) | Days On Site: 360 | Storage Container:* A | | | | |
| 3 | 12-H | Isopropyl Alcohol | | | ☐ | | X pure ☐ mixture | 10 | 2 | 5 | X gallons ☐ pounds ☐ cu. feet ☐ tons | X ambient ☐ > amb. ☐ < amb. | X ambient ☐ > amb. ☐ < amb. ☐ cryogenic | X fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioacti |
| | | CAS No.: 67-63-0 ☐ EHS | | | | | ☐ solid X liquid ☐ gas | Curies: (If radioactive) | Days On Site: 360 | Storage Container:* N | | | | |
| 3 | 9-R | DIESEL | | | ☐ | | X pure ☐ mixture | 60 | 60 | 151 | X gallons ☐ pounds ☐ cu. feet ☐ tons | X ambient ☐ > amb. ☐ < amb. | X ambient ☐ > amb. ☐ < amb. ☐ cryogenic | X fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioacti |
| | | CAS No.: ☐ EHS | | | | | ☐ solid X liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | CAS No.: ☐ EHS | | | | | ☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioacti |
| | | CAS No.: ☐ EHS | | | | | ☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioacti |
| | | CAS No.: ☐ EHS | | | | | ☐ pure ☐ mixture ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure ☐ acute hea ☐ chronic h ☐ radioacti |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug | P | Tank Wagon |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug | Q | Rail Car |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin | R | Other |

**If EPCRA, sign below:** _____

# HAZARDOUS MATERIAL/WASTE REGISTRATION FORM

**(Individual quantities less than state Business Plan reporting requirements)**

*For Use By All Jurisdictions Within the County of Santa Clara*

*Authority Cited: California Fire Code; Hazardous Materials Storage Ordinance*

## A. General Information

This registration form is to be completed and returned to the appropriate local agency if your facility has hazardous materials and none of the individual hazardous materials quantities equals or exceeds 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for gases. If, at any time, any of your individual hazardous materials quantities equals or exceeds the above amounts, a Hazardous Materials Business Plan (HMBP) may be required (pursuant to Chapter 6.95 of the California Health & Safety Code). If you must submit a HMBP, this registration form is not required.

## B. Facility Information

Business Name: PHILLIPS ADAC

Type of Business: MEDICAL IMAGING

Site Address: 1860 BARBER LANE

City: MILPITAS Zip: 95035

Mailing/Billing Address: 540 ALDER DRIVE

City: MILPITAS Zip: 95035

Business Owner/Contact Person: PAUL RODA - DIRECTOR OF FACILITIES

Phone No.: (408) 468-3288

Property Owner: GIBSON SPONO

Phone No.: (925) 734-0280

EPA ID Number (if applicable): CAL 000000197

SIC Code:

## C. Non-Waste Inventory Information

Complete the table below for all non-waste inventory. Use additional pages if necessary.

| Hazard Class | Chemical/Common Name | Max. Qty. (at any one time) | Container Size (single largest container) | Loca: (see section F) |
|---|---|---|---|---|
| | | 100 MILLICURIES ☐ gal. ☐ lbs. ☐ ft.$^3$ | VIALS ☐ gal. ☐ lbs. ☐ ft.$^3$ | A |
| RADIO-ACTIVE | TC-99M TECHNETIUM-99M | 15 ☐ gal. ☐ lbs. ☐ ft.$^3$ | 5 ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| FG | PROPANE | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |

*Additional Information Required On Back*

## D. Hazardous Waste Inventory Information (Hazardous Waste Generator Permit Application/Amendment)

Complete the table below for all waste inventory. Use additional pages if needed.

| Hazard Class | Name of Hazardous Waste | Treatment/Disposal Method(s) (Definitions provided on bottom of page) | Max. Qty. (at any one time) | Annual Qty. Generated | Location(s) (see Section F) |
|---|---|---|---|---|---|
| corrosive | KODAK DEVELOPER | ☐ Recycled on-site. ☐ Treated on-site. ☒ Shipped off-site for recycling/treatment/disposal. | 5 ☒ gal. ☐ lbs. ☐ ft.$^3$ | 25 ☐ gal. ☐ lbs. ☐ ft.$^3$ | B |
| corrosive | FIXER | ☐ Recycled on-site. ☐ Treated on-site. ☒ Shipped off-site for recycling/treatment/disposal. | 5 ☒ gal. ☐ lbs. ☐ ft.$^3$ | 25 ☐ gal. ☐ lbs. ☐ ft.$^3$ | B |
| | | ☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal. | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal. | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal. | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |
| | | ☐ Recycled on-site. ☐ Treated on-site. ☐ Shipped off-site for recycling/treatment/disposal. | ☐ gal. ☐ lbs. ☐ ft.$^3$ | ☐ gal. ☐ lbs. ☐ ft.$^3$ | |

## E. Additional Disposal Information

For the following questions, check the appropriate box:

1. Does this facility discharge process waste waters to sanitary sewer? ☐ Yes; ☒ No
2. Does this facility generate infectious/biomedical wastes? ☐ Yes; ☒ No
3. Does this facility store/handle radioactive materials? ☒ Yes; ☐ No

## F. Facility Storage Map

Prepare and submit with this registration form a simple site map which shows the following information:

- North direction ° Street(s) adjacent to facility ° Location of storm drains ° Electrical, water, & gas shutoff valves
- Basic floor plan for each building containing hazardous materials/wastes which indicates building entrance(s) and hazardous material/waste storage locations (assign a code letter - A, B, C, etc. - to each storage location for use in the above inventories)

**I declare that the above information is true and correct to the best of my knowledge. I agree to comply with all applicable regulations regarding storage, handling, and disposal of hazardous materials and hazardous or biomedical wastes.**

PAUL RODA — Owner/Operator's Name (Print)

Owner/Operator's Signature

7/22/99 — Date

### Definitions of Treatment/Disposal Methods

**Recycled on-site** - The facility takes the waste or any constituent of the waste, treated or not, and reuses it on-site or ships it off-site as an Excluded Recyclable Material.

**Treated on-site** - The facility employs any method, technique, or process which changes or is designed to change the physical, chemical, or biological character or composition of the hazardous waste or any material contained therein, or removes or reduces its harmful properties or characteristics for any purpose including, but not limited to, energy recovery, material recovery, or reduction in volume. (e.g. pH adjustment, evaporation, precipitation, filtration, distillation, compacting, etc.) If, after treatment, the material is reused at the facility, the "Recycled on-site" box in the waste inventory table should be checked.

**Shipped off-site for recycling/treatment/disposal** - The facility sends the waste, or any hazardous treatment residual, to an c permitted treatment, storage, or disposal facility (TSDF).

*Note: Depending on how a waste or its constituents are recycled and/or treated, more than one treatment/disposal category may apply. All applicable boxes in column 2 of the waste inventory table should be checked.*

5100 Cotton Wood Dr.

# Non-Waste Hazardous Mat 'als Inventory Statement

*For use by Unidocs Member Agencies or where approved by your Local Jurisdiction*

Date: 9/4/01

Type of Report on This Page: ☒ Add; ☐ Delete; ☐ Revise

Page 1 of 1 9 (One page per building or area)

Business Name: LSI Logic Corporation (Same as Facility Name or DBA)

Chemical Location: UPS Room (Building/Storage Area)

EPCRA Confidential Location? ☐ Yes; ☒ No

Trade Secret Information? ☐ Yes; ☒ No

Facility ID # (Agency Use Only)

| 1. Haz. Class | 2. Map and Grid or Location Code | 3. Common Name | 4. Hazardous Components (For mixtures only) Chemical Name | % Wt. | EHS | CAS No. | 5. Type and Physical State | 6. Quantities Max. Daily | Average Daily | Largest Cont. | 7. Units | 8. Storage Codes Storage Pressure | Storage Temp. | 9. Hazard Categories |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COR R | A | Lead Acid Batteries | Sulfuric Acid/10-30% | 36% | ☐ | 7439-92-1 | ☐ pure ☒ mixture | 96 | 96 | 2 | ☒ gallons ☐ pounds ☐ cu. feet ☐ tons | ☒ ambient ☐ > amb. ☐ < amb. | ☒ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☒ acute health ☐ chronic health ☐ radioactive |
| | | | (Also contains solids: Lead - 60%, Antimony - 10-30%) | | ☐ | | ☐ solid ☒ liquid ☐ gas | Curies: (If radioactive) | Days On Site: 365 | Storage Container:* R | | | | |
| | | CAS No.: | | | ☐ EHS | | | | | | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |
| | | | 00 | | ☐ | | ☐ pure ☐ mixture | | | | ☐ gallons ☐ pounds ☐ cu. feet ☐ tons | ☐ ambient ☐ > amb. ☐ < amb. | ☐ ambient ☐ > amb. ☐ < amb. ☐ cryogenic | ☐ fire ☐ reactive ☐ pressure release ☐ acute health ☐ chronic health ☐ radioactive |
| | | CAS No.: | | | ☐ EHS | | ☐ solid ☐ liquid ☐ gas | Curies: (If radioactive) | Days On Site: | Storage Container:* | | | | |

* Storage Container Codes

| Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type | Code | Storage Type |
|---|---|---|---|---|---|---|---|---|---|
| A | Aboveground Tank | D | Steel Drum | G | Carboy | J | Bag | M | Glass Bottle or Jug |
| B | Belowground Tank | E | Plastic/Non-metallic Drum | H | Silo | K | Box | N | Plastic Bottle or Jug |
| C | Tank Inside Building | F | Can | I | Fiber Drum | L | Cylinder | O | Tote Bin |

| Code | Storage Type |
|---|---|
| P | Tank Wagon |
| Q | Rail Car |
| R | Other |

If EPCRA, sign below: _____

Rev. 10/30/00

# Appendix-D

## Extremely Hazardous Substances

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CITY OF MILPITAS
BUILDING DIVISION

# Appendix A TO 40CFR PART 355 - the List of Extremely Hazardous Substances and Their Threshold Planning Quantities

[Alphabetical Order]

Extremely hazardous substances that are solids are subject to either of two threshold planning quantities as shown (i.e., 500/10,000 pounds). The lower quantity applies only if the solid exists in powdered form and has a particle size less than 100 microns; or is handled in solution or in molten form; or meets the criteria for a National Fire Protection Association (NFPA) rating of 2, 3 or 4 for reactivity. If the solid does not meet any of these criteria, it is subject to the upper (10,000 pound) threshold planning quantity. [40CFR355.30e(2)(1)]

| CAS No. | Chemical Name | Notes | Reportable Quantity* (pounds) | Threshold Planning Quantity pounds) |
|---|---|---|---|---|
| 75-86-5 | Acetone Cyanohydrin | | 10 | 1,000 |
| 1752-30-3 | Acetone Thiosemicarbazide | | 1,000 | 1,000/10,000 |
| 107-02-8 | Acrolein | | 1 | 500 |
| 79-06-1 | Acrylamide | l | 5,000 | 1,000/10,000 |
| 107-13-1 | Acrylonitrile | l | 100 | 10,000 |
| 814-68-6 | Acrylyl Cholride | h | 100 | 100 |
| 111-69-3 | Adiponitrile | l | 1,000 | 1,000 |
| 116-06-3 | Aldicarb | c | 1 | 100/10,000 |
| 309-00-2 | Aldrin | | 1 | 500/10,000 |
| 107-18-6 | Allyl Alcohol | | 100 | 1,000 |
| 107-11-9 | Allylamine | | 500 | 500 |
| 20859-73-8 | Aluminum Phosphide | b | 100 | 500 |
| 54-62-6 | Aminopterin | | 500 | 500/10,000 |
| 78-53-5 | Amiton | | 500 | 500 |
| 3734-97-2 | Amiton Oxalate | | 100 | 100/10,000 |
| 7664-41-7 | Ammonia | l | 100 | 500 |
| `00-62-9 | Amphetamine | | 1,000 | 1,000 |

| | | | | |
|---|---|---|---|---|
| 62-53-3 | Aniline | l | 5,000 | 1,000 |
| 88-05-1 | Aniline, 2, 4, 6-Trimethyl- | | 500 | 500 |
| 7783-70-2 | Antimony Pentafluoride | | 500 | 500 |
| 1397-94-0 | Antimycin A | c | 1,000 | 1,000/10,000 |
| 86-88-4 | ANTU | | 100 | 500/10,000 |
| 1303-28-2 | Arsenic Pentoxide | | 1 | 100/10,000 |
| 1327-53-3 | Arsenous Oxide | h | 1 | 100/10,000 |
| 7784-34-1 | Arsenous Trichloride | | 1 | 500 |
| 7784-42-1 | Arsine | | 100 | 100 |
| 2642-71-9 | Azinphos-Ethyl | | 100 | 100/10,000 |
| 86-50-0 | Azinphos-Methyl | | 1 | 10/10,000 |
| 98-87-3 | Benzal Chloride | | 5,000 | 500 |
| 98-16-8 | Benzenamine, 3-(Trifluoromethyl)- | | 500 | 500 |
| 100-14-1 | Benzene, 1-(Chloromethyl)-4-Nitro- | | 500 | 500/10,000 |
| 98-05-5 | Benzenearsonic Acid | | 10 | 10/10,000 |
| 3615-21-1 | Benzimidazole, 4, 5-Dichloro-2-(Trifluoromethyl)- | g | 500 | 500/10,000 |
| 98-07-7 | Benzotrichloride | | 10 | 100 |
| 100-44-7 | Benzyl Chloride | | 100 | 500 |
| 140-29-4 | Benzyl Cyanide | h | 500 | 500 |
| 15271-41-7 | Bicyclo[2.2.1] Heptane-2-Carbonitrile, 5-Chloro-6-((((Methylamino) Carbonyl) Oxy) Imino)-, (1s-(1-alpha, 2-beta, 4-alpha, 5-alpha, 6E))- | | 500 | 500/10,000 |
| 534-07-6 | Bis (Chloromethyl) Ketone | | 10 | 10/10,000 |
| 4044-65-9 | Bitoscanate | | 500 | 500/10,000 |
| 10294-34-5 | Boron Trichloride | | 500 | 500 |

| | | | | |
|---|---|---|---|---|
| 7637-07-2 | Boron Trifluoride | | 500 | 500 |
| -3-42-4 | Boron Trifluoride Compound with Methyl Ether (1:1) | | 1,000 | 1,000 |
| 28772-56-7 | Bromadiolone | | 100 | 100/10,000 |
| 7726-95-6 | Bromine | l | 500 | 500 |
| 1306-19-0 | Cadmium Oxide | | 100 | 100/10,000 |
| 2223-93-0 | Cadmium Stearate | c | 1,000 | 1,000/10,000 |
| 7778-44-1 | Calcium Arsenate | | 1 | 500/10,000 |
| 8001-35-2 | Camphechlor | | 1 | 500/10,000 |
| 56-25-7 | Cantharidin | | 100 | 100/10,000 |
| 51-83-2 | Carbachol Chloride | | 500 | 500/10,000 |
| 26419-73-8 | Carbamic Acid, Methyl-, 0-(((2, 4-Dimethyl-1, 3-Dithiolan-2-yl) Methylene)Amino)- | d | 1 | 100/10,000 |
| 1563-66-2 | Carbofuran | | 10 | 10/10,000 |
| 75-15-0 | Carbon Disulfide | l | 100 | 10,000 |
| 786-19-6 | Carbophenothion | | 500 | 500 |
| 57-74-9 | Chlordane | | 1 | 1,000 |
| 470-90-6 | Chlorfenvinfos | | 500 | 500 |
| 7782-50-5 | Chlorine | | 10 | 100 |
| 24934-91-6 | Chlormephos | | 500 | 500 |
| 999-81-5 | Chlormequat chloride | h | 100 | 100/10,000 |
| 79-11-8 | Chloroacetic Acid | | 100 | 100/10,000 |
| 107-07-3 | Chloroethanol | | 500 | 500 |
| 627-11-2 | Chloroethyl Chloroformate | | 1,000 | 1,000 |
| 67-66-3 | Chloroform | l | 10 | 10,000 |
| 542-88-1 | Chloromethyl Ether | h | 10 | 100 |

| | | | | |
|---|---|---|---|---|
| 107-30-2 | Chloromethyl Methyl Ether | c | 10 | 100 |
| 3691-35-8 | Chlorophacinone | | 100 | 100/10,000 |
| 1982-47-4 | Chloroxurion | | 500 | 500/10,000 |
| 21923-23-9 | Chlorthiophos | h | 500 | 500 |
| 10025-73-7 | Chromic Chloride | | 1 | 1/10,000 |
| 62207-76-5 | Cobalt, ((2,2'-(1,2-Ethanediylbis (Nitrilomethylidyne)) Bis(6- | | 100 | 100/10,000 |
| | Fluorophenolato)) (2-)-N, N',O,O')- | | | |
| 10210-68-1 | Cobalt Carbonyl | h | 10 | 10/10,000 |
| 64-86-8 | Colchicine | h | 10 | 10/10,000 |
| 56-72-4 | Coumaphos | | 10 | 100/10,000 |
| 5836-29-3 | Coumatetralyl | | 500 | 500/10,000 |
| 95-48-7 | Cresol, o- | | 100 | 1,000/10,000 |
| 535-89-7 | Crimidine | | 100 | 100/10,000 |
| 4170-30-3 | Crotonaldehyde | | 100 | 1,000 |
| 123-73-9 | Crotonaldehyde, (E)- | | 100 | 1,000 |
| 506-68-3 | Cyanogen Bromide | | 1,000 | 500/10,000 |
| 506-78-5 | Cyanogen Iodide | | 1,000 | 1,000/10,000 |
| 2636-26-2 | Cyanophos | | 1,000 | 1,000 |
| 675-14-9 | Cyanuric Fluoride | | 100 | 100 |
| 66-81-9 | Cycloheximide | | 100 | 100/10,000 |
| 108-91-8 | Cyclohexylamine | l | 10,000 | 10,000 |
| 17702-41-9 | Decaborane (14) | | 500 | 500/10,000 |
| 8065-48-3 | Demeton | | 500 | 500 |
| 919-86-8 | Demeton-S-Methyl | | 500 | 500 |
| 10311-84-9 | Dialifor | | 100 | 100/10,000 |

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|---|---|---|---|---|
| 19287-45-7 | Diborane | | 100 | 100 |
| 111-44-4 | Dichloroethyl ether | | 10 | 10,000 |
| 149-74-6 | Dichloromethylphen ylsilane | | 1,000 | 1,000 |
| 62-73-7 | Dichlorvos | | 10 | 1,000 |
| 141-66-2 | Dicrotophos | | 100 | 100 |
| 1464-53-5 | Diepoxybutane | | 10 | 500 |
| 814-49-3 | Diethyl Chlorophosphate | h | 500 | 500 |
| 71-63-6 | Digitoxin | c | 100 | 100/10,000 |
| 2238-07-5 | Diglycidyl Ether | | 1,000 | 1,000 |
| 20830-75-5 | Digoxin | h | 10 | 10/10,000 |
| 115-26-4 | Dimefox | | 500 | 500 |
| 60-51-5 | Dimethoate | | 10 | 500/10,000 |
| 2524-03-0 | Dimethyl Phosphorochloridothioate | | 500 | 500 |
| 77-78-1 | Dimethyl sulfate | | 100 | 500 |
| 75-78-5 | Dimethyldichlorosilane | h | 500 | 500 |
| 57-14-7 | Dimethylhydrazine | | 10 | 1,000 |
| 99-98-9 | Dimethyl-p-Phenylenediamine | | 10 | 10/10,000 |
| 644-64-4 | Dimetilan | d | 1 | 500/10,000 |
| 534-52-1 | Dinitrocresol | | 10 | 10/10,000 |
| 88-85-7 | Dinoseb | | 1,000 | 100/10,000 |
| 1420-07-1 | Dinoterb | | 500 | 500/10,000 |
| 78-34-2 | Dioxathion | | 500 | 500 |
| 82-66-6 | Diphacinone | | 10 | 10/10,000 |
| 152-16-9 | Diphosphoramide, Octamethyl- | | 100 | 100 |
| 298-04-4 | Disulfoton | | 1 | 500 |
| 514-73-8 | Dithiazanine Iodide | | 500 | 500/10,000 |
| 541-53-7 | Dithiobiuret | | 100 | 100/10,000 |

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|---|---|---|---|---|
| 316-42-7 | Emetine, Dihydrochloride | h | 1 | 1/10,000 |
| 115-29-7 | Endosulfan | | 1 | 10/10,000 |
| 2778-04-3 | Endothion | | 500 | 500/10,000 |
| 72-20-8 | Endrin | | 1 | 500/10,000 |
| 106-89-8 | Epichlorohydrin | l | 100 | 1,000 |
| 2104-64-5 | EPN | | 100 | 100/10,000 |
| 50-14-6 | Ergocalciferol | c | 1,000 | 1,000/10,000 |
| 379-79-3 | Ergotamine Tartrate | | 500 | 500/10,000 |
| 1622-32-8 | Ethanesulfonyl Chloride, 2-Chloro- | | 500 | 500 |
| 10140-87-1 | Ethanol, 1,2-Dichloro-, Acetate | | 1,000 | 1,000 |
| 563-12-2 | Ethion | | 10 | 1,000 |
| 13194-48-4 | Ethoprophos | | 1,000 | 1,000 |
| 538-07-8 | Ethylbis (2-Chloroethyl) Amine | h | 500 | 500 |
| 371-62-0 | Ethylene Fluorohydrin | c, h | 10 | 10 |
| 75-21-8 | Ethylene Oxide | l | 10 | 1,000 |
| 107-15-3 | Ethylenediamine | | 5,000 | 10,000 |
| 151-56-4 | Ethyleneimine | | 1 | 500 |
| 542-90-5 | Ethylthiocyanate | | 10,000 | 10,000 |
| 22224-92-6 | Fenamiphos | | 10 | 10/10,000 |
| 115-90-2 | Fensulfothion | h | 500 | 500 |
| 4301-50-2 | Fluenetil | | 100 | 100/10,000 |
| 7782-41-4 | Fluorine | k | 10 | 500 |
| 640-19-7 | Fluoroacetamide | j | 100 | 100/10,000 |
| 144-49-0 | Fluoroacetic Acid | | 10 | 10/10,000 |
| 359-06-8 | Fluoroacetyl Chloride | c | 10 | 10 |
| 51-21-8 | Fluorouracil | | 500 | 500/10,000 |
| 944-22-9 | Fonofos | | 500 | 500 |

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|---|---|---|---|---|
| 50-00-0 | Formaldehyde | l | 100 | 500 |
| 107-16-4 | Formaldehyde Cyanohydrin | h | 1,000 | 1,000 |
| 23422-53-9 | Formetanate Hydrochloride | d, h | 1 | 500/10,000 |
| 2540-82-1 | Formothion | | 100 | 100 |
| 17702-57-7 | Formparanate | d | 1 | 100/10,000 |
| 21548-32-3 | Fosthietan | | 500 | 500 |
| 3878-19-1 | Fuberidazole | | 100 | 100/10,000 |
| 110-00-9 | Furan | | 100 | 500 |
| 13450-90-3 | Gallium Trichloride | | 500 | 500/10,000 |
| 77-47-4 | Hexachlorocyclopentadiene | h | 10 | 100 |
| 4835-11-4 | Hexamethylenediamine, N, N'-Dibutyl- | | 500 | 500 |
| 302-01-2 | Hydrazine | | 1 | 1,000 |
| 74-90-8 | Hydrocyanic Acid | | 10 | 100 |
| 7647-01-0 | Hydrogen Chloride (gas only) | l | 5,000 | 500 |
| 7664-39-3 | Hydrogen Fluoride | | 100 | 100 |
| 7722-84-1 | Hydrogen Peroxide (Conc > 52%) | l | 1,000 | 1,000 |
| 7783-07-5 | Hydrogen Selenide | | 10 | 10 |
| 7783-06-4 | Hydrogen Sulfide | l | 100 | 500 |
| 123-31-9 | Hydroquinone | l | 100 | 500/10,000 |
| 13463-40-6 | Iron, Pentacarbonyl- | | 100 | 100 |
| 297-78-9 | Isobenzan | | 100 | 100/10,000 |
| 78-82-0 | Isobutyronitrile | h | 1,000 | 1,000 |
| 102-36-3 | Isocyanic Acid, 3, 4-Dichlorophenyl Ester | | 500 | 500/10,000 |
| 465-73-6 | Isodrin | | 1 | 100/10,000 |

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|---|---|---|---|---|
| 55-91-4 | Isofluorphate | c | 100 | 100 |
| 4098-71-9 | Isophorone Diisocyanate | | 100 | 100 |
| 108-23-6 | Isopropyl Chloroformate | | 1,000 | 1,000 |
| 119-38-0 | Isopropylmethylpyrazolyl Dimethylcarbamate | d | 1 | 500 |
| 78-97-7 | Lactonitrile | | 1,000 | 1,000 |
| 21609-90-5 | Leptophos | | 500 | 500/10,000 |
| 541-25-3 | Lewisite | c, h | 10 | 10 |
| 58-89-9 | Lindane | | 1 | 1,000/10,000 |
| 7580-67-8 | Lithium Hydride | b | 100 | 100 |
| 109-77-3 | Malononitrile | | 1,000 | 500/10,000 |
| 12108-13-3 | Maganese, Tricarbonyl Methylcyclopentadienyl | b | 100 | 100 |
| 51-75-2 | Mechlorethamine | c | 10 | 10 |
| 950-10-7 | Mephosfolan | | 500 | 500 |
| 1600-27-7 | Mercuric Acetate | | 500 | 500/10,000 |
| 7487-94-7 | Mercuric Chloride | | 500 | 500/10,000 |
| 21908-53-2 | Mercuric Oxide | | 500 | 500/10,000 |
| 10476-95-6 | Methacrolein Diacetate | | 1,000 | 1,000 |
| 760-93-0 | Methacrylic Anhydride | | 500 | 500 |
| 126-98-7 | Methacrylonitrile | h | 1,000 | 500 |
| 920-46-7 | Methacryloyl Chloride | | 100 | 100 |
| 30674-80-7 | Methacryloyloxyethyl Isocyanate | h | 100 | 100 |
| 10265-92-6 | Methamidophos | | 100 | 100/10,000 |
| 558-25-8 | Methanesulfonly Fluoride | | 1,000 | 1,000 |
| 950-37-8 | Methidathion | | 500 | 500/10,000 |
| 2032-65-7 | Methiocarb | | 10 | 500/10,000 |

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|---|---|---|---|---|
| 16752-77-5 | Methomyl | h | 100 | 500/10,000 |
| 151-38-2 | Methoxyethylmercuric Acetate | | 500 | 500/10,000 |
| 80-63-7 | Methyl 2-Chloroacrylate | | 500 | 500 |
| 74-83-9 | Methyl Bromide | l | 1,000 | 1,000 |
| 79-22-1 | Methyl Chloroformate | h | 1,000 | 500 |
| 60-34-4 | Methyl Hydrazine | | 10 | 500 |
| 624-83-9 | Methyl Isocyanate | | 10 | 500 |
| 556-61-6 | Methyl Isothiocyanate | b | 500 | 500 |
| 74-93-1 | Methyl Mercaptan | i | 100 | 500 |
| 3735-23-7 | Methyl Phenkapton | | 500 | 500 |
| 676-97-1 | Methyl Phosphonic Dichloride | b | 100 | 100 |
| 556-64-9 | Methyl Thiocyanate | | 10,000 | 10,000 |
| 78-94-4 | Methyl Vinyl Ketone | | 10 | 10 |
| 502-39-6 | Methylmercuric Dicyanamide | | 500 | 500/10,000 |
| 75-79-6 | Methyltrichlorosilane | h | 500 | 500 |
| 1129-41-5 | Metolcarb | d | 1 | 100/10,000 |
| 7786-34-7 | Mevinphos | | 10 | 500 |
| 315-18-4 | Mexacarbate | | 1,000 | 500/10,000 |
| 50-07-7 | Mitomycin C | | 10 | 500/10,000 |
| 6923-22-4 | Monocrotophos | | 10 | 10/10,000 |
| 2763-96-4 | Muscimol | | 1,000 | 500/10,000 |
| 505-60-2 | Mustard Gas | h | 500 | 500 |
| 13463-39-3 | Nickel Carbonyl | | 10 | 1 |
| 54-11-5 | Nicotine | c | 100 | 100 |
| 65-30-5 | Nicotine Sulfate | | 100 | 100/10,000 |
| 7697-37-2 | Nitric Acid | | 1,000 | 1,000 |

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|---|---|---|---|---|
| 10102-43-9 | Nitric Oxide | c | 10 | 100 |
| 98-95-3 | Nitrobenzene | l | 1,000 | 10,000 |
| 1122-60-7 | Nitrocyclohexane | | 500 | 500 |
| 10102-44-0 | Nitrogen Dioxide | | 10 | 100 |
| 62-75-9 | Nitrosodimethylamine | h | 10 | 1,000 |
| 991-42-4 | Norbormide | | 100 | 100/10,000 |
| 0 | Organorhodium Complex (PMN-82-147) | | 10 | 10/10,000 |
| 630-60-4 | Ouabain | c | 100 | 100/10,000 |
| 23135-22-0 | Oxamyl | d | 1 | 100/10,000 |
| 78-71-7 | Oxetane, 3, 3-Bis(Chloromethyl)- | | 500 | 500 |
| 2497-07-6 | Oxydisulfoton | h | 500 | 500 |
| 10028-15-6 | Ozone | | 100 | 100 |
| 1910-42-5 | Paraquat Dichloride | | 10 | 10/10,000 |
| 2074-50-2 | Paraquat Methosulfate | | 10 | 10/10,000 |
| 56-38-2 | Parathion | c | 10 | 100 |
| 298-00-0 | Parathion-Methyl | c | 100 | 100/10,000 |
| 12002-03-8 | Paris Green | | 1 | 500/10,000 |
| 19624-22-7 | Pentaborane | | 500 | 500 |
| 2570-26-5 | Pentadecylamine | | 100 | 100/10,000 |
| 79-21-0 | Peracetic Acid | | 500 | 500 |
| 594-42-3 | Perchloromethylmercaptan | | 100 | 500 |
| 108-95-2 | Phenol | | 1,000 | 500/10,000 |
| 4418-66-0 | Phenol, 2,2'-Thiobis (4-Chloro-6-Methyl)- | | 100 | 100/10,000 |
| 64-00-6 | Phenol, 3-(1-Methylethyl)-, Methylcarbamate | d | 1 | 500/10,000 |

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|---|---|---|---|---|
| 58-36-6 | Phenoxarsine, 10, 10'-Oxydi- | | 500 | 500/10,000 |
| 696-28-6 | Phenyl Dichloroarsine | h | 1 | 500 |
| 59-88-1 | Phenylhydrazine Hydrochloride | | 1,000 | 1,000/10,000 |
| 62-38-4 | Phenylmercury Acetate | | 100 | 500/10,000 |
| 2097-19-0 | Phenylsilatrane | h | 100 | 100/10,000 |
| 103-85-5 | Phenylthiourea | | 100 | 100/10,000 |
| 298-02-2 | Phorate | | 10 | 10 |
| 4101-14-7 | Phosacetim | | 100 | 100/10,000 |
| 947-02-4 | Phosfolan | | 100 | 100/10,000 |
| 75-44-5 | Phosgene | l | 10 | 10 |
| 732-11-6 | Phosmet | | 10 | 10/10,000 |
| 13171-21-6 | Phosphamidon | | 100 | 100 |
| 7803-51-2 | Phosphine | | 100 | 500 |
| 2703-13-1 | Phosphonothioic Acid, Methyl-, 0-Ethyl 0-(4- (Methylthio)Phenyl) Ester | | 500 | 500 |
| 50782-69-9 | Phosphonothioic Acid, Methyl-, S-(2-(Bis (1Methylethyl)Amino) Ethyl) o-Ethyl Ester | | 100 | 100 |
| 2665-30-7 | Phosphonothioic Acid, Methyl-, 0-(4-Nitrophenyl) O-Phenyl Ester | | 500 | 500 |
| 3254-63-5 | Phosphoric Acid, Dimethyl 4-(Methylthio) Pheny 1 Ester | | 500 | 500 |
| 2587-90-8 | Phosphorothioic Acid, 0,0-Dimethyl-S-(2-Methylthio) Ethyl Ester | c, g | 500 | 500 |
| 7723-14-0 | Phosphorus | b, h | 1 | 100 |
| 10025-87-3 | Phosphorus Oxychloride | | 1,000 | 500 |
| 10026-13-8 | Phosphorus Pentachloride | b | 500 | 500 |
| 7719-12-2 | Phosphorus Trichloride | | 1,000 | 1,000 |
| 57-47-6 | Physostigmine | d | 1 | 100/10,000 |

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|---|---|---|---|---|
| 57-64-7 | Physostigmine, Salicylate (1:1) | d | 1 | 100/10,000 |
| 124-87-8 | Picrotoxin | | 500 | 500/10,000 |
| 110-89-4 | Piperidine | | 1,000 | 1,000 |
| 23505-41-1 | Pirimifos-Ethyl | | 1,000 | 1,000 |
| 10124-50-2 | Potassium Arsenite | | 1 | 500/10,000 |
| 151-50-8 | Potassium Cyanide | b | 10 | 100 |
| 506-61-6 | Potassium Silver Cyanide | b | 1 | 500 |
| 2631-37-0 | Promecarb | d, h | 1 | 500/10,000 |
| 106-96-7 | Propargyl Bromide | | 10 | 10 |
| 57-57-8 | Propiolactone, Beta- | | 10 | 500 |
| 107-12-0 | Propionitrile | | 10 | 500 |
| 542-76-7 | Propionitrile, 3-Chloro- | | 1,000 | 1,000 |
| 70-69-9 | Propiophenone, 4-Amino | g | 100 | 100/10,000 |
| 109-61-5 | Propyl Chloroformate | | 500 | 500 |
| 75-56-9 | Propylene Oxide | l | 100 | 10,000 |
| 75-55-8 | Propyleneimine | | 1 | 10,000 |
| 2275-18-5 | Prothoate | | 100 | 100/10,000 |
| 129-00-0 | Pyrene | c | 5,000 | 1,000/10,000 |
| 140-76-1 | Pyridine, 2-Methyl-5-Vinyl- | | 500 | 500 |
| 504-24-5 | Pyridine, 4-Amino- | h | 1,000 | 500/10,000 |
| 1124-33-0 | Pyridine, 4-Nitro-,1-Oxide | | 500 | 500/10,000 |
| 53558-25-1 | Pyriminil | h | 100 | 100/10,000 |
| 14167-18-1 | Salcomine | | 500 | 500/10,000 |
| 107-44-8 | Sarin | h | 10 | 10 |
| 7783-00-8 | Selenious Acid | | 10 | 1,000/10,000 |
| 7791-23-3 | Selenium Oxychloride | | 500 | 500 |

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|---|---|---|---|---|
| 563-41-7 | Semicarbazide Hydrochloride | | 1,000 | 1,000/10,000 |
| 3037-72-7 | Silane, (4-Aminobutyl) Diethoxymethyl- | | 1,000 | 1,000 |
| 7631-89-2 | Sodium Arsenate | | 1 | 1,000/10,000 |
| 7784-46-5 | Sodium Arsenite | | 1 | 500/10,000 |
| 26628-22-8 | Sodium Azinde (Na (N<INF>3</INF>)) | b | 1,000 | 500 |
| 124-65-2 | Sodium Cacodylate | | 100 | 100/10,000 |
| 143-33-9 | Sodium cyanide (Na(CN)) | b | 10 | 100 |
| 62-74-8 | Sodium Fluoroacetate | | 10 | 10/10,000 |
| 13410-01-0 | Sodium Selenate | | 100 | 100/10,000 |
| 10102-18-8 | Sodium Selenite | h | 100 | 100/10,000 |
| 10102-20-2 | Sodium Tellurite | | 500 | 500/10,000 |
| 900-95-8 | Stannane, Acetoxytriphenyl- | g | 500 | 500/10,000 |
| 57-24-9 | Strychnine | c | 10 | 100/10,000 |
| 60-41-3 | Strychnine Sulfate | | 10 | 100/10,000 |
| 3689-24-5 | Sulfotep | | 100 | 500 |
| 3569-57-1 | Sulfoxide, 3-Chloropropyl Octyl | | 500 | 500 |
| 7446-09-5 | Sulfur Dioxide | l | 500 | 500 |
| 7783-60-0 | Sulfue Tetrafluoride | | 100 | 100 |
| 7446-11-9 | Sulfur Trioxide | b | 100 | 100 |
| 7664-93-9 | Sulfuric Acid | | 1,000 | 1,000 |
| 77-81-6 | Tabun | c, h | 10 | 10 |
| 7783-80-4 | Tellurium Hexafluoride | k | 100 | 100 |
| 107-49-3 | TEPP | | 10 | 100 |
| 13071-79-9 | Terbufos | h | 100 | 100 |

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|---|---|---|---|---|
| 78-00-2 | Tetraethyllead | c | 10 | 100 |
| 597-64-8 | Tetraethyltin | c | 100 | 100 |
| 75-74-1 | Tetramethyllead | c, l | 100 | 100 |
| 509-14-8 | Tetranitromethane | | 10 | 500 |
| 10031-59-1 | Thallium Sulfate | h | 100 | 100/10,000 |
| 6533-73-9 | Thallous Carbonate | c, h | 100 | 100/10,000 |
| 7791-12-0 | Thallous Chloride | c, h | 100 | 100/10,000 |
| 2757-18-8 | Thallous Malonate | c, h | 100 | 100/10,000 |
| 7446-18-6 | Thallous Sulfate | | 100 | 100/10,000 |
| 2231-57-4 | Thiocarbazide | | 1,000 | 1,000/10,000 |
| 39196-18-4 | Thiofanox | | 100 | 100/10,000 |
| 297-97-2 | Thionazin | | 100 | 500 |
| 108-98-5 | Thiophenol | | 100 | 500 |
| 79-19-6 | Thiosemicarbazide | | 100 | 100/10,000 |
| 5344-82-1 | Thiourea, (2-Chlorophenyl)- | | 100 | 100/10,000 |
| 614-78-8 | Thiourea, (2-Methylphenyl)- | | 500 | 500/10,000 |
| 7550-45-0 | Titanium Tetrachloride | | 1,000 | 100 |
| 584-84-9 | Toluene 2,4-Diisocyanate | | 100 | 500 |
| 91-08-7 | Toluene 2,6-Diisocyanate | | 100 | 100 |
| 110-57-6 | Trans-1,4-Dichlorobutene | | 500 | 500 |
| 1031-47-6 | Triamiphos | | 500 | 500/10,000 |
| 24017-47-8 | Triazofos | | 500 | 500 |
| 76-02-8 | Trichloroacetyl Chloride | | 500 | 500 |
| 115-21-9 | Trichloroethylsilane | h | 500 | 500 |
| 327-98-0 | Trichloronate | k | 500 | 500 |

| | | | | |
|---|---|---|---|---|
| 98-13-5 | Trichlorophenylsilane | h | 500 | 500 |
| 1558-25-4 | Trichloro (Chloromethyl) Silane | | 100 | 100 |
| 27137-85-5 | Trichloro (Dichlorophenyl) Silane | | 500 | 500 |
| 998-30-1 | Triethoxysilane | | 500 | 500 |
| 75-77-4 | Trimethylchlorosilane | | 1,000 | 1,000 |
| 824-11-3 | Trimethylolpropane Phosphite | h | 100 | 100/10,000 |
| 1066-45-1 | Trimethyltin Chloride | | 500 | 500/10,000 |
| 639-58-7 | Triphenyltin Chloride | | 500 | 500/10,000 |
| 555-77-1 | Tris (2-Chloroethyl) Amine | h | 100 | 100 |
| 2001-95-8 | Valinomycin | c | 1,000 | 1,000/10,000 |
| 1314-62-1 | Vanadium Pentoxide | | 1,000 | 100/10,000 |
| 108-05-4 | Vinyl Acetate Monomer | l | 5,000 | 1,000 |
| 81-81-2 | Warfarin | | 100 | 500/10,000 |
| 129-06-6 | Warfarin Sodium | h | 100 | 100/10,000 |
| 28347-13-9 | Xylylene Dichloride | | 100 | 100/10,000 |
| 58270-08-9 | Zinc, Dichloro(4,4-Dimethyl-5 ((((Methylamino) Carbonyl)Oxy) Imino) Pentanenitrile)-, (T-4)- | | 100 | 100/10,000 |
| 1314-84-7 | Zinc Phosphide | b | 100 | 500 |

*Only the statutory or final RQ is shown. For more information, see 40CFR table 302.4.

NOTES:

a This chemical does not meet acute toxicity criteria. Its TPQ is set at 10,000 pounds.
b This material is a reactive solid. The TPQ does not default to 10,000 pounds for non-powder, non-molten, non-solution form.
c The calculated TPQ changed after technical review as described in the technical support document.
d Indicates that the RQ is subject to change when the assessment of potential carcinogenicity and/or other toxicity is completed.
e Statutory reportable quantity for purposes of notification under SARA sect 304 (a) (2).
f [Reserved]
g New chemicals added that were not part of the original list of 402 substances.
h Revised TPQ based on new or re-evaluated toxicity data.
TPQ is revised to its calculated value and does not change due to technical review as in proposed rule.
κ The TPQ was revised after proposal due to calculation error.
l Chemicals on the original list that do not meet toxicity criteria but because of their high production volume

and recognized toxicity are considered chemicals of concern ("Other chemicals").

# Appendix-E

## BAAQMD Toxic Air Contaminants

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BUILDING DIVISION

# Toxic Air Contaminant Trigger Levels



The following is a list of toxic air contaminants and their trigger levels. These levels are used by the BAAQMD in evaluating air contaminant emissions and risk levels of facilities within the San Francisco Bay Area.

| Compound + | CAS Number | Trigger Level (lb/year) |
|---|---|---|
| Acetaldehyde | 75070 | 7.2E+01 |
| Acetamide | 603505 | 9.7E+00 |
| Acrolein | 107028 | 3.9E+00 |
| Acrylamide | 79061 | 1.5E-01 |
| Acrylonitrile | 107131 | 6.7E-01 |
| Allyl chloride | 107051 | 3.3E+01 |
| Aminoanthraquinone, 2- | 117793 | 2.1E+01 |
| Ammonia | 7664417 | 1.9E+04 |
| Aniline | 62533 | 1.2E+02 |
| Arsenic and arsenic compounds (inorganic) | 7440382* | 2.5E-02 |
| Asbestos | 1332214 | 3.0E-03 |
| Benzene | 71432 | 6.7E+00 |
| Benzidine (and its salts) | 92875* | 1.4E-03 |
| Benzyl chloride (see chlorotoluenes) | 100447 | 3.9E+00 |
| Beryllium and beryllium compounds | 7440417* | 1.4E-02 |
| Bis(2-chloro-ethyl)ether | 111444 | 2.7E-01 |
| Bis(chloro-methyl)ether | 542881 | 1.5E-02 |
| Bromine and bromine compounds (inorganic) | 7726956* | 3.3E+02 |
| Butadiene, 1,3- | 106990 | 1.1E+00 |
| Butyl alcohol, tert- | 75650 | 1.4E+05 |
| Cadmium and cadmium compounds | 7440439* | 4.6E-02 |
| Carbon disulfide | 75150 | 1.4E+04 |
| Carbon tetrachloride | 56235 | 4.6E+00 |
| Chlorinated dibenzodioxins and dibenzofurans (TCDD equivalent) | 1746016* | 1.2E-06 |
| Chlorinated paraffins | * | 7.7E+00 |
| Chlorine | 7782505 | 1.4E+03 |
| Chlorobenzene | 108907 | 1.4E+04 |
| Chlorofluorocarbons | * | 1.4E+05 |
| Chloroform | 67663 | 3.6E+01 |
| Chloro-o-phenylenediamine, 4- | 95830 | 4.2E+01 |
| Chloro-o-toluidine, p- | 95692 | 2.5E+00 |
| Chlorophenol, 2- | 108430 | 3.5E+03 |
| Chloropicrin | 76062 | 3.3E+02 |
| Chloroprene | 126998 | 1.9E+03 |
| Chlorotoluenes | 100447* | 2.3E+03 |
| Chromium (hexavalent) and chromium (hexavalent) compounds | 18540299* | 1.3E-03 |
| Copper and copper compounds | 7440508* | 4.6E+02 |
| Cresidine, p- | 120718 | 4.4E+00 |
| Cresol | 1319773 | 3.5E+04 |
| Cupferron | 135206 | 3.1E+00 |
| Diaminoanisole, 2,4- | 96128 | 2.9E+01 |
| Dibromo-3-chloropropane,1,2- (DBCP) | 96128 | 9.7E-02 |
| Dichlorobenzene, 1,4- | 106467 | 1.8E+01 |
| Dichlorobenzidene, 3,3'- | 91941 | 5.6E-01 |
| Dichloroethane, 1,1- | 75343 | 1.2E+02 |

| | | |
|---|---|---|
| Dichloroethylene, 1,1- (see vinylidene chloride) | n/a | 6.4E-01 |
| Diesel exhaust particulate matter | 100378 | 2.1E+04 |
| Diethylaminoethanol | 117817 | 8.1E+01 |
| Diethylhexylphthalate (DEHP) | 60117 | 1.5E-01 |
| Dimethylaminoazobenzene, p- | 131113 | 2.3E+03 |
| Dimethyl phthalate | 124403 | 3.8+02 |
| Dimethylamine | 121142 | 2.1E+00 |
| Dinitrotoluene, 2,4- | 117840 | 2.3E+03 |
| Dioctyl phthalate | 123911 | 2.5E+01 |
| Dioxane, 1,4- | 106898 | 8.3E+00 |
| Epichlorohydrin | 141786 | 6.6E+05 |
| Ethyl acetate | 140885 | 9.3E+03 |
| Ethyl acrylate | 75003 | 1.9E+06 |
| Ethyl chloride | 106934 | 2.7E+00 |
| Ethylene dibromide (1,2-dibromoethane) | 107062 | 8.7E+00 |
| Ethylene dichloride (1,2-dichloroethane) | 75218 | 2.1E+00 |
| Ethylene oxide | 96457 | 1.5E+01 |
| Ethylene thiourea | 50000 | 3.3E+01 |
| Formaldehyde | | |
| Freons (see Chlorofluorocarbons) | 111308 | 3.3E+02 |
| Glutaraldehyde | | |
| Glycol ethers: | | |
| 2-Ethoxy ethanol (cellosolve; ethylene glycol monoethyl ether) | 110805 | 3.9E+04 |
| 2-Ethoxyethyl acetate (cellosolve acetate; ethylene glycol monoethyl ether acetate) | 111159 | 1.3E+04 |
| 2-Methoxy ethanol (methyl cellosolve; ethylene glycol monomethyl ether) | 109864 | 3.9E+03 |
| 2-Methoxyethyl acetate (methyl cellosolve acetate; ethylene glycol monomethyl ether acetate) | 110496 | 1.1E+04 |
| 2-Butoxy ethanol (Butyl cellosolve; ethylene glycol monobutyl ether) | 111762 | 3.9E+03 |
| Hexachlorobenzene | 118741 | 3.9E-01 |
| Hexachlorocyclohexanes | 58899* | 1.8E-01 |
| Hexachlorocyclopentadiene | 77474 | 4.6E+01 |
| Hexane, n- | 110543 | 8.3E+04 |
| Hydrazine | 302012 | 3.9E-02 |
| Hydrogen bromide (hydrobromic acid) | 10035106 | 4.6E+03 |
| Hydrogen chloride | 7647010 | 1.4E+03 |
| Hydrogen cyanide | 74908 | 1.4E+04 |
| Hydrogen fluoride | 7664393 | 1.1E+03 |
| Hydrogen sulfide | 7783064 | 8.1E+03 |
| Isocyanates: | | |
| Methylene-bis-phenyl isocyanate | 101688 | 1.8E+01 |
| Methyl isocyanate | 624839 | 7.0E+01 |
| Toluene diisocyanates | 26471625* | 1.8E+01 |
| Isophorone | 78591 | 6.6E+04 |
| Isopropyl alcohol | 67630 | 4.4E+05 |
| Lead, inorganic, and lead compounds | 7439921* | 1.60E+01 |
| Maleic anhydride | 108316 | 4.6E+02 |
| Manganese and manganese compounds | 7439965* | 7.7E+01 |
| Mercury and mercury compounds (inorganic) | 7439976* | 5.8E+01 |
| Methyl alcohol (methanol) | 67561 | 1.2E+05 |
| Methyl bromide | 74839 | 1.2E+03 |
| Methyl chloroform (1,1,1-TCA) | 71556 | 6.2E+04 |
| Methyl mercury | 593748 | 1.9E+02 |
| Methyl methacrylate | 80626 | 1.9E+05 |
| Methylene bis(2-chloroaniline), 4,4'- | 101144 | 4.4E-01 |
| Methylene chloride | 75092 | 1.9E+02 |
| Methylene dianiline, 4,4'- | 101779* | 4.2E-01 |
| Methylethylketone (MEK) | 78933 | 1.5E+05 |
| Methylpyrrolidone, N- | 872504 | 1.8E+05 |

| | | |
|---|---|---|
| Michler's ketone | 90948 | 7.7E-01 |
| Naphthalene | 91203 | 2.7E+02 |
| Nickel and nickel compounds | 7440020* | 7.3E-01 |
| Nitric acid | 7697372 | 2.3E+03 |
| Nitrobenzene | 98953 | 3.3E+02 |
| Nitropropane, 2- | 79469 | 3.9E+03 |
| Nitrosodiethylamine, N- | 55185 | 1.9E-02 |
| Nitrosodimethylamine, N- | 62759 | 4.2E-02 |
| Nitroso-n-dibutylamine, N- | 924163 | 1.6E-03 |
| Nitrosodiphenylamine, N- | 86306 | 7.3E+01 |
| Nitrosodiphenylamine, p- | 156105 | 3.1E+01 |
| Nitroso-N-methylethylamine, N- | 10595956 | 3.1E-02 |
| Nitroso-morpholine, N- | 59892 | 1.0E-01 |
| Nitroso-piperidine, N- | 100754 | 7.1E-02 |
| Nitrosodi-n-propylamine, N- | 621647 | 9.7E-02 |
| Nitrosopyrrolidine, N- | 930552 | 3.3E-01 |
| PAHs (including but not limited to): | * | |
| Benz[a]anthracene | 56553 | 4.4E-02 |
| Benzo[b]fluoroanthene | 205992 | 4.4E-02 |
| Benzo[k]fluoroanthene | 205823 | 4.4E-02 |
| Benzo[a]pyrene | 50328 | 4.4E-02 |
| Dibenz[a,h]anthracene | 53703 | 4.4E-02 |
| Indeno[1,2,3-cd]pyrene | 193395 | 4.4E-02 |
| PCBs (polychlorinated biphenyls) | 1336363* | 6.8E-03 |
| Pentachlorophenol | 87865 | 3.8E+01 |
| Perchloroethylene (tetrachloroethylene) | 127184 | 3.3E+01 |
| Phenol | 108952 | 8.7E+03 |
| Phosgene | 75445 | 1.8E+02 |
| Phosphine | 7803512 | 1.9E+03 |
| Phosphoric acid | 7664382 | 4.6E+02 |
| Phosphorus (white) | 7723140 | 1.4E+01 |
| Phthalic anhydride | 85449 | 1.4E+06 |
| Potassium bromate | 7758012 | 1.4E+00 |
| Propane sultone, 1,3- | 1120714 | 2.7E-01 |
| Propylene oxide | 75569 | 5.2E+01 |
| Selenium and selenium compounds | 7782492* | 9.7E+01 |
| Sodium hydroxide | 1310732 | 9.3E+02 |
| Styrene monomer | 100425 | 1.4E+05 |
| Tetrachloroethane, 1,1,2,2- | 79345 | 3.3E+00 |
| Tetrachlorophenols | 25167833* | 1.7E+04 |
| Tetrahydrofuran | 109999 | 2.7E+05 |
| Thioacetamide | 62555 | 1.1E-01 |
| Toluene | 108883 | 3.9E+04 |
| Toluene diisocyanate, 2,4- | 584849 | 1.8E+01 |
| Toluene diisocyanate, 2,6- | 91087 | 1.8E+01 |
| Trichlorobenzene, 1,2,4- | 120821 | 1.8E+04 |
| Trichloroethane, 1,1,1- (see Methyl chloroform) | | |
| Trichloroethane, 1,1,2- (vinyl trichloride) | 79005 | 1.2E+01 |
| Trichloroethylene | 79016 | 9.7E+01 |
| Trichlorophenol, 2,4,6- | 88062 | 9.7E+00 |
| Urethane (ethyl carbamate) | 51796 | 6.6E-01 |
| Vapam (sodium methyldithiocarbamate) | 137428 | 2.2E+04 |
| Vinyl chloride | 75014 | 2.5E+00 |
| Vinylidene chloride | 75354 | 6.2E+03 |
| Xylenes | 1330207* | 5.8E+04 |
| Zinc and zinc compounds | 7440666* | 6.8E+03 |

+ Compounds listed are established by CARB as toxic air contaminants.

* -- This is a chemical compound group. If a CAS number is listed, itrepresents only a single chemical within the chemical class. (For metalliccompounds, the CAS number of the elemental form is listed; for other compounds,the CAS number of a predominant compound in the group is given.)

If the emissions from a source are less than the listed trigger-levels,it is assumed that the source would not fail a risk screen. If the emissionsare equal or greater than one or more of the trigger-levels, a risk screenshould be completed to determine the source's exemption status.

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# Appendix-F

## Tzu Chi Foundation Emergency Action Plan

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## GENERAL EVACUATION PROCEDURES

In many emergency situations, building evacuation will be necessary. Following are the Tzu Chi Foundation general evacuation procedures.

1. Building occupants will be notified of the evacuation by the sound of the building fire alarm, by an earthquake, by verbal instruction from staff, or by self-evident hazardous conditions.

2. All staff, faculty, children, elderly and visitors must leave the building immediately if the fire alarm is activated, an earthquake has occurred or if directed to do so by staff.

3. Staff will guide and assist the evacuation to the extent possible.

4. All occupants should exit the building through the nearest safe exit or exit stairwell. See exiting plan attached.
   **Elevators should never be used in an emergency evacuation.**

5. If the nearest exit or exit stairwell is obstructed by smoke, fire or other hazards, proceed to an alternate exit or exit stairwell.

6. Once outdoors all occupants should move to the evacuation assembly area.

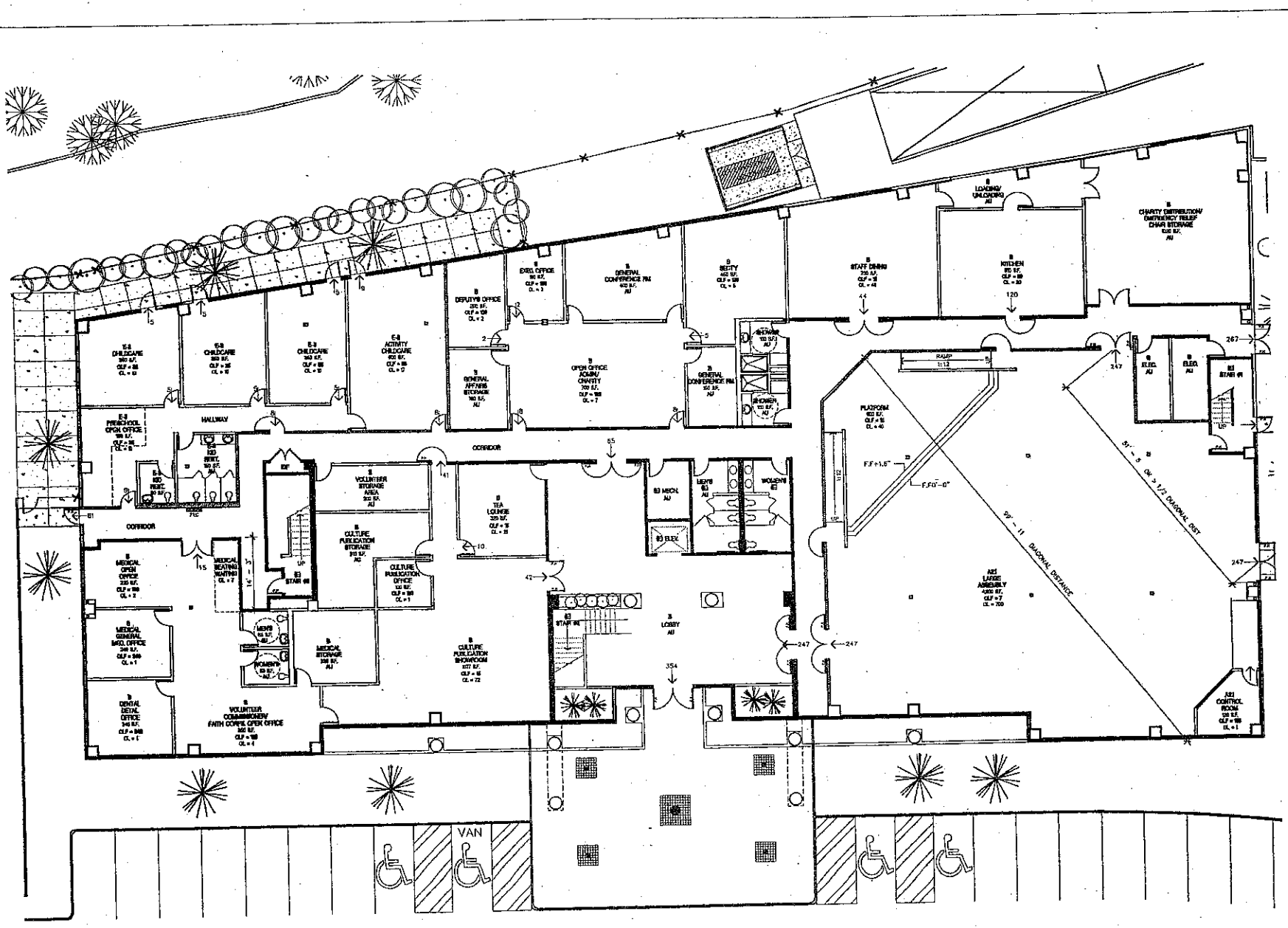
7. Once assembled, staff will account for all occupants, in order to inform arriving emergency services if anyone is missing or possibly still inside the building.

8. Staff will also inform arriving emergency personnel of information about the emergency in the building, including location of hazards and any problems known.

9. Building occupants should not re-enter the building until cleared by emergency personnel.

10. If re-enter is not authorized, staff and occupants shall follow Tzu Chi Foundation detailed procedures for non re-enter.

Note: A cohesive plan should be developed for emergency evacuation for Tzu Chi Foundation. Although the details of the plan may vary the general procedures for evacuation, assembly, response, investigation, and re-entry should be consistent. The plan needs to identify a specific decision tree analysis for establishing re-entry, and should include checklists where possible. Such checklist should include general procedures and sign-off by the appropriate commanders/responders and staff.




FIRST FLOOR PLAN


The Steinberg Group

Architecture Planning Interiors

80 Pierce Avenue
San Jose CA 95110
408.295.5445 tel
408.295.5926 fax

808 S. Olive, Ste.1050
Los Angeles CA 90014
213.629.0500 tel
213.629.0501 fax

www.tsgarch.com


KEY

1HR RATED WALL

1HR OCCUPANCY SEPARATION

AU - ACCESSORY USE
OLF - OCCUPANT LOAD FACTOR
OL - OCCUPANT LOAD
PH - PANIC HARDWARE

VICINITY MAP

CONDITIONAL USE PERMIT
1651 McCARTHY BLVD

TAIWAN BUDDHIST TZU-CHI USA
175 DEMPSEY ROAD
MILPITAS, CALIFORNIA 95035
408.262.5349 tel
408.262.5390 fax

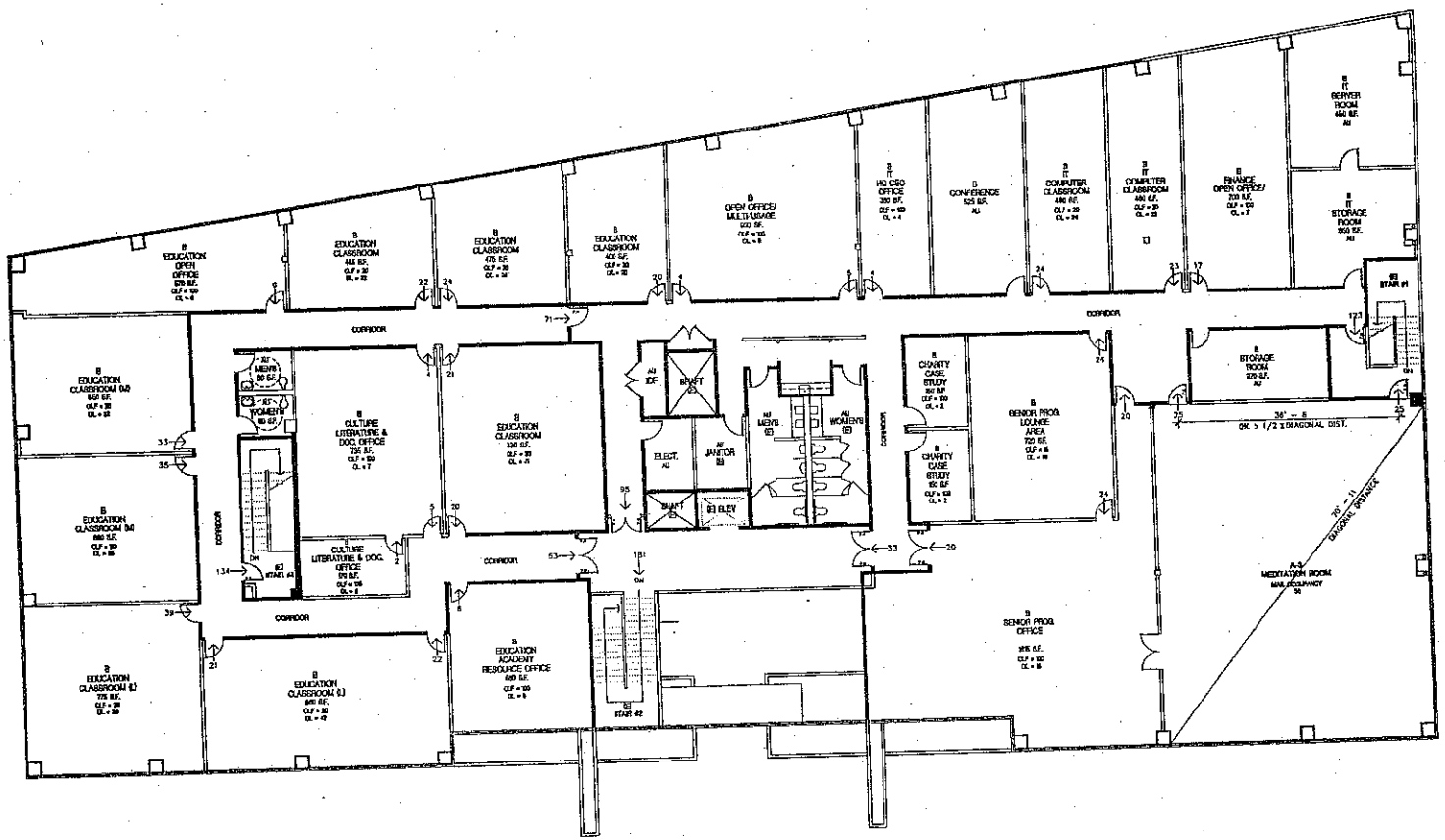
PLAN CHECK SUBMITTAL

| Rev. | Date | Issue |
|---|---|---|

| | |
|---|---|
| Project No: | 04004 |
| Date: | 07/15/04 |
| Scale: | 1/8" = 1'-0" |

TZU-CHI
FIRST FLOOR PLAN
CODE ANALYSIS
AND EXITING

A2.1




SECOND FLOOR PLAN


The Steinberg Group
Architecture Planning Interiors

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408.295.5628 fax

6066 Olive, Ste.1950
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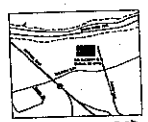
KEY

- 1HR RATED WALL
- 1HR OCCUPANCY SEPARATION WALL
- AU - ACCESSORY USE
- OLF - OCCUPANT LOAD FACTOR
- DL - OCCUPANT LOAD
- PH - PANIC HARDWARE



CONDITIONAL USE PERMIT
1851 McCARTHY BLVD

TAIWAN BUDDHIST
TZU-CHI USA
175 DEMPSEY ROAD
MILPITAS, CALIFORNIA 95035
408.262.9589 tel
408.262.9590 fax

PLAN CHECK SUBMITTAL

| Rev. | Date | Issue |
|---|---|---|

Project No: 04004
Date: 07/15/04
Scale: 1/8" = 1'-0"

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CODE ANALYSIS
AND EXITING

A3.1

# Appendix-G

## Tzu Chi Foundation Shelter-in-Place Program

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## SHELTER-IN-PLACE PROCEDURES

The term, Shelter-In-Place, means to seek immediate shelter and remain there during a chemical emergency rather than evacuate the area. There are occasions when the option to evacuate the area is not considered (e.g., a time constraint, or when evacuation would subject you to greater risk). Unless otherwise instructed to evacuate, sheltering in a safe location is the preferred method of safely waiting out a hazardous materials release. In place sheltering usually lasts no more than one-to-two hours and preparations, made in advance, can ensure that the event is as comfortable as possible. Procedures are intended for a maximum of 8 hour shelter-in-place due to the rapid release rate and dissipation of any toxic gas cylinder.

The decision to shelter in place or evacuate is usually made by local emergency management personnel or the on-site Emergency Coordinator. Shelter in place will be initiated by notification from the fire department. If you are asked to shelter in place, here is a list of what to do:

- First, remain calm.
- Close the Tzu Chi Foundation. If you are outdoors, go inside immediately. Make sure all occupants, children, elderly and staff are indoors. Do not call 911 unless you are reporting an immediate life-threatening situation.
- Parents must not attempt to pick up their children; they must remain inside the building where conditions are safer than outdoors. Staff members are trained to protect your children and will institute shelter-in-place procedures.
- If there are visitors in the building, provide for their safety by asking them to stay – not leave. When authorities provide directions to shelter-in-place, they want everyone to take those steps now, where they are, and not drive or walk outdoors.
- Next, close all windows and doors.
- Close all outside air vents. Turn off cooling, heating or ventilating systems (HVAC). Cover cracks under doors. Cracks and other openings such as electrical outlets and cable television outlets may also be taped closed with for extra protection. Note: All outside air intakes for the HVAC system shall automatically shut-off upon gas detection. This does not mean that the air supply is shut-off, merely that outside air make-up is not provided.
- Gather essential disaster supplies, such as nonperishable food, bottled water, battery-powered radios, first aid supplies, flashlights, batteries, duct tape, plastic sheeting, and plastic garbage bags.
- Provide for answering telephone inquiries from concerned parents by having at least one telephone with the daycare's listed telephone number available in the room selected to provide shelter for the secretary, or person designated to answer these calls. This room should also be sealed. There should be a way to communicate among all rooms where people are sheltering-in-place in the daycare.
- If the daycare has voice mail or an automated attendant, change the recording to indicate that the Foundation is closed, occupants and staff are remaining in the building until authorities advise that it is safe to leave.
- Write down the names of everyone in the room, and call your designated emergency contact to report who is in the room with you.
- Lastly, listen carefully to a portable radio for instructions from emergency officials.
- The Tzu Chi Emergency Coordinator shall interface with the Fire Department to determine when it is safe to go outside, and shall make the appropriate notification to parents to pick-up their child.

# Appendix-H

## Air Dispersion Model Scenarios

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# Appendix H1- Phosphine Release Scenario With Engineering Controls

ALOHA 5.2.1

SITE DATA INFORMATION:
Location: MILPITAS, CALIFORNIA
Building Air Exchanges Per Hour: 0.21 (Sheltered double storied)
Time: February 6, 2004 1045 hours PST (User specified)

CHEMICAL INFORMATION:
Chemical Name: PHOSPHINE Molecular Weight: 6.80 kg/kmol
TLV-TWA: 0.3 ppm IDLH: 50 ppm
Default LOC from Library: 25 ppm
Footprint Level of Concern: 25 ppm
Boiling Point: -125.93° F
Vapor Pressure at Ambient Temperature: greater than 1 atm
Ambient Saturation Concentration: 1,000,000 ppm or 100.0%

ATMOSPHERIC INFORMATION: (MANUAL INPUT OF DATA)
Wind: 1.5 meters/sec from ESE at 3 meters
No Inversion Height
Stability Class: B Air Temperature: 77° F
Relative Humidity: 50% Ground Roughness: Open country
Cloud Cover: 5 tenths

SOURCE STRENGTH INFORMATION:
Direct Source: .375 cubic feet/min
Source Height: 35 feet
Source State: Gas
Source Temperature: equal to ambient
Source Pressure: equal to ambient
Release Duration: 60 minutes
Release Rate: 0.00655 pounds/min
Total Amount Released: 0.39 pounds
Note: This chemical may flash boil and/or result in two phase flow.
Use both dispersion modules to investigate its potential behavior.

FOOTPRINT INFORMATION:
Dispersion Module: Gaussian
User-specified LOC: 25 ppm
Max Threat Zone for LOC: LOC is not exceeded
Max Threat Zone for IDLH: IDLH level is never exceeded
Note: Footprint was not drawn because
the ground level concentrations never exceed the LOC.

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# Appendix H2- Chlorine Release Scenario With Engineering Controls

ALOHA 5.2.1

SITE DATA INFORMATION:
Location: MILPITAS, CALIFORNIA
Building Air Exchanges Per Hour: 0.21 (Sheltered double storied)
Time: February 6, 2004 1045 hours PST (User specified)

CHEMICAL INFORMATION:
Chemical Name: CHLORINE Molecular Weight: 70.90 kg/kmol
TLV-TWA: 0.5 ppm IDLH: 10 ppm
Default LOC from Library: 5 ppm
Footprint Level of Concern: 5 ppm
Boiling Point: -29.25° F
Vapor Pressure at Ambient Temperature: greater than 1 atm
Ambient Saturation Concentration: 1,000,000 ppm or 100.0%

ATMOSPHERIC INFORMATION: (MANUAL INPUT OF DATA)
Wind: 1.5 meters/sec from ESE at 3 meters
No Inversion Height
Stability Class: B Air Temperature: 77° F
Relative Humidity: 50% Ground Roughness: Open country
Cloud Cover: 5 tenths

SOURCE STRENGTH INFORMATION:
Direct Source: .075 cubic feet/min
Source Height: 35 feet
Source State: Gas
Source Temperature: equal to ambient
Source Pressure: equal to ambient
Release Duration: 60 minutes
Release Rate: 0.0137 pounds/min
Total Amount Released: 0.82 pounds
Note: This chemical may flash boil and/or result in two phase flow.

FOOTPRINT INFORMATION:
Model Run: Heavy Gas
User-specified LOC: 5 ppm
Max Threat Zone for LOC: 21 yards
Note: Footprint was not drawn because effects of
near-field patchiness make dispersion predictions
unreliable for short distances.

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# Appendix H3- Phosphine Release Scenario W.. ..ut Engineering Controls

ALOHA 5.2.1

SITE DATA INFORMATION:
Location: MILPITAS, CALIFORNIA
Building Air Exchanges Per Hour: 0.21 (Sheltered double storied)
Time: February 6, 2004 1045 hours PST (User specified)

CHEMICAL INFORMATION:
Chemical Name: PHOSPHINE Molecular Weight: 6.80 kg/kmol
TLV-TWA: 0.3 ppm IDLH: 50 ppm
Default LOC from Library: 25 ppm
Footprint Level of Concern: 25 ppm
Boiling Point: -125.93° F
Vapor Pressure at Ambient Temperature: greater than 1 atm
Ambient Saturation Concentration: 1,000,000 ppm or 100.0%

ATMOSPHERIC INFORMATION: (MANUAL INPUT OF DATA)
Wind: 1.5 meters/sec from ESE at 3 meters
No Inversion Height
Stability Class: B Air Temperature: 77° F
Relative Humidity: 50% Ground Roughness: Open country
Cloud Cover: 5 tenths

SOURCE STRENGTH INFORMATION:
Direct Source: .2 pounds/min
Source Height: 1 meters
Release Duration: 5 minutes
Release Rate: 0.2 pounds/min
Total Amount Released: 1.00 pounds
Note: This chemical may flash boil and/or result in two phase flow.
Use both dispersion modules to investigate its potential behavior.

FOOTPRINT INFORMATION:
Dispersion Module: Gaussian
User-specified LOC: 25 ppm
Max Threat Zone for LOC: 53 yards
Max Threat Zone for IDLH: 37 yards
Note: Footprint was not drawn because
effects of near-field patchiness make dispersion
predictions unreliable for short distances.

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# Appendix H4 - Chlorine Release Without Engineering Controls

ALOHA 5.2.1

SITE DATA INFORMATION:
Location: MILPITAS, CALIFORNIA
Building Air Exchanges Per Hour: 0.21 (Sheltered double storied)
Time: February 6, 2004 1045 hours PST (User specified)

CHEMICAL INFORMATION:
Chemical Name: CHLORINE Molecular Weight: 70.90 kg/kmol
TLV-TWA: 0.5 ppm IDLH: 10 ppm
Default LOC from Library: 5 ppm
Footprint Level of Concern: 5 ppm
Boiling Point: -29.25° F
Vapor Pressure at Ambient Temperature: greater than 1 atm
Ambient Saturation Concentration: 1,000,000 ppm or 100.0%

ATMOSPHERIC INFORMATION: (MANUAL INPUT OF DATA)
Wind: 1.5 meters/sec from ESE at 3 meters
No Inversion Height
Stability Class: B Air Temperature: 77° F
Relative Humidity: 50% Ground Roughness: Open country
Cloud Cover: 5 tenths

SOURCE STRENGTH INFORMATION:
Direct Source: 3.33 pounds/min
Source Height: 1 meters
Release Duration: 30 minutes
Release Rate: 3.33 pounds/min
Total Amount Released: 99.9 pounds
Note: This chemical may flash boil and/or result in two phase flow.

FOOTPRINT INFORMATION:
Model Run: Heavy Gas
User Specified LOC: 5 ppm
Max Threat Zone for LOC: 325 yards

TIME DEPENDENT INFORMATION:
Concentration Estimates at the point:
Downwind: 106 yards
Off Centerline: 37 yards
Max Concentration:
Outdoor: 4.48 ppm
Indoor: 0.439 ppm
Note: Indoor graph is shown with a dotted line.

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**Patricia Joki**

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MILPITAS
FIRE PREVENTION

**From:** Patricia Joki
**Sent:** Tuesday, February 17, 2004 5:21 PM
**To:** James Lindsay; Kim Duncan
**Subject:** Tzu Chi Foundation Risk Assessment

James:
Per you request, the following items were relayed via voice mail message to Jeff Tarter this afternoon. All comments relate to revisions to the Risk Assessment submitted February 13th.

- The statement on page 7 bottom paragraph last two sentences is unclear. "For chlorine, the LOC concentration may extend up to 21 yards form the point of exhaust due to the delayed mixing and dispersion for this gas (Appendix H2). However, due to the engineering controls in place the concentrations shall never exceed the LOC."
- The statement on page 8 second paragraph fourth and fifth sentences is misleading and does not address the fact that children will use the outdoor play area, i.e., "For chlorine the plume extended up to 325 yards, which is within the distance from one of the facilities utilizing this gas. However, the indoor air concentration at this distance does not exceed the LOC, and with an offset from the prevailing wind direction of as little as 37 yards the outdoor concentration shall also not exceed the LOC (Appendix H4)".
- I had thought I had requested a visual representation (maps / graphs) to illustrate the release scenario shown for phosphine and chlorine submitted as appendix H. I apologized if this was not relayed and requested it be included along with the above information.
- As this is a public document, please review it for thoroughness prior to resubmitted. Also, at the public hearing you will need to be prepared to explain the Risk Assessment and address comments from the Commission, the public and industry. I would suspect representatives from industry will be present at the hearing.

Patti

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**Patricia Joki**

**From:** Jeff Tarter [Jeff@intengr.com]
**Sent:** Wednesday, February 18, 2004 4:27 PM
**To:** Patricia Joki; David Ewell
**Cc:** Kim Duncan; Minjhing Hsieh
**Subject:** Re: Tzu Chi/Fire Department needs

The following information is in response to the latest comments from Pati Joki.

- The statement on page 7 bottom paragraph last two sentences is unclear. "For chlorine, the LOC concentration may extend up to 21 yards form the point of exhaust due to the delayed mixing and dispersion for this gas (Appendix H2). However, due to the engineering controls in place the concentrations shall never exceed the LOC."

As indicated, the LOC is not exceeded since the engineering controls in place are designed to limit the concentration at the point of discharge to the atmosphere to 1/2 IDLH (the LOC concentration we've referenced). However, a plume - which is at the LOC - may extend 21 yards before it is dispersed and the concentration decreased below this level.

- The statement on page 8 second paragraph fourth and fifth sentences is misleading and does not address the fact that children will use the outdoor play area, i.e., "For chlorine the plume extended up to 325 yards, which is within the distance from one of the facilities utilizing this gas. However, the indoor air concentration at this distance does not exceed the LOC, and with an offset from the prevailing wind direction of as little as 37 yards the outdoor concentration shall also not exceed the LOC (Appendix H4)".

Appendix H4 includes the print out for the chlorine release scenario we modeled without any consideration given for the engineering controls in place. Even without the controls the indoor air concentration at the proposed Tzu Chi Foundation location was calculated not to exceed the LOC. Regarding the outdoor concentration: the plume is quite narrow. The wind direction would have to be almost directly from the point of release to the receptors for the concentration to exceed the LOC.

- I had thought I had requested a visual representation (maps / graphs) to illustrate the release scenario shown for phosphine and chlorine submitted as appendix H. I apologized if this was not relayed and requested it be included along with the above information.

It was my understanding that you requested the air modeling results we included in Appendix H to document the findings we reference in the body of the plans. However, as you have subsequently requested I've have attached the plume footprint for the CL2 scenario to complete the package. As for the PH3 scenario: The maximum threat zone to the LOC is only 53 yards and therefore the footprint could not be drawn "because effects of near-field patchiness make dispersion predictions unreliable for short distances" as indicated on the print out (Appendix H3).

- As this is a public document, please review it for thoroughness prior to resubmitted. Also, at the public hearing you will need to be prepared to explain the Risk Assessment and address comments from the Commission, the public and industry. I would suspect representatives from industry will be present at the hearing.

I am planning on attending the hearing to address any comments from the Commission, the public or industry related to the risk assessment we've performed.

Jeff Tarter
Principal Chemical Engineer
Integrated Engineering Services