

Nevostrueva-oetinger, Svetlana

From: Nevostrueva-oetinger, Svetlana
Sent: Thursday, February 26, 2015 11:41 AM
To: Marc.Walker@chandleraz.gov
Subject: Intel-CH Annual Tier II for 2014
Attachments: Intel CH Main Tier II reportable chems.pdf; CH Main Tier II Annual report for 2014.pdf

RETURN / READ RECIEPT REQUESTED

February 26, 2015

Mr. Marc Walker, Fire Marshal
Chandler Fire Department
221 E. Boston Street
Chandler, AZ 85224
(480) 782-2155
Email: Marc.Walker@chandleraz.gov

Dear Mr.Walker,

As required in Section 312, Title III of the Superfund Amendments and Reauthorization Act, Intel has submitted Tier II reports for its Main Chandler Campus located at 5000 W. Chandler Blvd, Chandler, AZ 85226. Intel has submitted the Tier II electronically for the calendar year of 2014, per direction from Arizona Emergency Response Commission (AZSERC) (<http://www.azserc.org/>):

All Arizona LEPC's and additional Fire Department / Districts (FDs) as well as Law Enforcement agencies are accepting the on-line reporting. This report is also being forwarded to the State Emergency Response Commission and the City of Chandler Fire Marshal.

Intel does not need to submit a Facility Emergency Response Plan because Intel has submitted an Emergency Response and Contingency Plan on an annual basis as per the Resource Conservation and Recovery Act (P.L. 94-580; 90 Stat.2795) per the Arizona Emergency Response Commission Facility Emergency Response Plan Checklist:

FERP REQUIREMENTS: Section26-347-D. Each facility subject to this section shall prepare a Facility Emergency Response Plan (FERP) and submit copies of that plan to the Commission (AZSERC), the Local Emergency Planning Committee (LEPC) for the district in which the facility is located and the Fire Department with jurisdiction over the facility. A facility that is required to prepare a Contingency Plan under title 49, chapter 5, article 2 or the Resource Conservation and Recovery Act (P.L. 94-580; 90 Stat.2795) may submit that Contingency Plan in lieu of the Emergency Response Plan.

If you have any questions regarding this submittal, please contact me at 480-552-1189 or via e-mail at svetlana.nevostrueva-oetinger@intel.com. Please, include my mail stop, CH7-332, on any postal correspondence.

On Behalf of Intel Corporation,

Svetlana Nevostrueva, Environmental Engineer
Intel Corporation
5000 W. Chandler Blvd
MS: CH7-332
Chandler, AZ 85226

CC: Chandler Fire Department – Marc Walker
EHS Filing System – Tier II Chem Inventory and Reporting

Nevostrueva-oetinger, Svetlana

From: Microsoft Outlook
To: Marc.Walker@chandleraz.gov
Sent: Thursday, February 26, 2015 11:41 AM
Subject: Relayed: Intel-CH Annual Tier II for 2014

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

Marc.Walker@chandleraz.gov (Marc.Walker@chandleraz.gov)

Subject: Intel-CH Annual Tier II for 2014

Nevostrueva-oetinger, Svetlana

From: Nevostrueva-oetinger, Svetlana
Sent: Thursday, February 26, 2015 11:41 AM
To: 'BondM@mail.maricopa.gov'
Cc: 'lepc@mail.maricopa.gov'
Subject: Intel-CH Annual Tier II for 2014
Attachments: Intel CH Main Tier II reportable chems.pdf; CH Main Tier II Annual report for 2014.pdf

RETURN / READ RECIEPT REQUESTED

February 26, 2015

Ms. Meredith Bond, Emergency Planner
Maricopa County LEPC
5630 E. McDowell Rd.
Phoenix, AZ 85008
Phone: (602) 273-1411
Fax: (602) 275-1638
Email: BondM@mail.maricopa.gov
lepc@mail.maricopa.gov

Dear Ms. Bond,

As required in Section 312, Title III of the Superfund Amendments and Reauthorization Act, Intel has submitted Tier II reports for its Main Chandler Campus located at 5000 W. Chandler Blvd, Chandler, AZ 85226. Intel has submitted the Tier II electronically for the calendar year of 2014, per direction from Arizona Emergency Response Commission (AZSERC) (<http://www.azserc.org/>):

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If you have any questions regarding this submittal, please contact me at 480-552-1189 or via e-mail at svetlana.nevostrueva-oetinger@intel.com. Please, include my mail stop, CH7-332, on any postal correspondence.

On Behalf of Intel Corporation,

Svetlana Nevostrueva, Environmental Engineer
Intel Corporation
5000 W. Chandler Blvd
MS: CH7-332
Chandler, AZ 85226

CC: Maricopa County LEPC - Meredith Bond

Nevostrueva-oetinger, Svetlana

From: Microsoft Outlook
To: 'BondM@mail.maricopa.gov'; 'lepc@mail.maricopa.gov'
Sent: Thursday, February 26, 2015 11:41 AM
Subject: Relayed: Intel-CH Annual Tier II for 2014

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

'BondM@mail.maricopa.gov' (BondM@mail.maricopa.gov)

'lepc@mail.maricopa.gov' (lepc@mail.maricopa.gov)

Subject: Intel-CH Annual Tier II for 2014

Nevostrueva-oetinger, Svetlana

From: Meredith Bond - EMERMGTX <BondM@mail.maricopa.gov>
To: Nevostrueva-oetinger, Svetlana
Sent: Thursday, February 26, 2015 12:18 PM
Subject: Read: Intel-CH Annual Tier II for 2014

Your message

To:
Subject: Intel-CH Annual Tier II for 2014
Sent: Thursday, February 26, 2015 11:18:51 AM (UTC-08:00) Pacific Time (US & Canada)

was read on Thursday, February 26, 2015 11:18:26 AM (UTC-08:00) Pacific Time (US & Canada).

Nevostrueva-oetinger, Svetlana

From: Nevostrueva-oetinger, Svetlana
Sent: Thursday, February 26, 2015 11:41 AM
To: 'azserc@azdema.gov'
Subject: Intel-CH Annual Tier II for 2014
Attachments: Intel CH Main Tier II reportable chems.pdf; CH Main Tier II Annual report for 2014.pdf

RETURN / READ RECIEPT REQUESTED

February 26, 2015

Mark Howard, Executive Director
AZ Emergency Response Commission
5636 East McDowell Road
Phoenix, AZ 85008
Email: azserc@azdema.gov

Dear Mr. Howard,

As required in Section 312, Title III of the Superfund Amendments and Reauthorization Act, Intel has submitted Tier II reports for its Main Chandler Campus located at 5000 W. Chandler Blvd, Chandler, AZ 85226. Intel has submitted the Tier II electronically for the calendar year of 2014, per direction from Arizona Emergency Response Commission (AZSERC) (<http://www.azserc.org/>):

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If you have any questions regarding this submittal, please contact me at 480-552-1189 or via e-mail at svetlana.nevostrueva-oetinger@intel.com. Please, include my mail stop, CH7-332, on any postal correspondence.

On Behalf of Intel Corporation,

Svetlana Nevostrueva, Environmental Engineer
Intel Corporation
5000 W. Chandler Blvd
MS: CH7-332
Chandler, AZ 85226

CC: AZ SERC – Mark Howard
EHS Filing System – Tier II Chem Inventory and Reporting

Nevostrueva-oetinger, Svetlana

From: Microsoft Outlook
To: azserc@azdema.gov
Sent: Thursday, February 26, 2015 11:41 AM
Subject: Relayed: Intel-CH Annual Tier II for 2014

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

azserc@azdema.gov (azserc@azdema.gov)

Subject: Intel-CH Annual Tier II for 2014

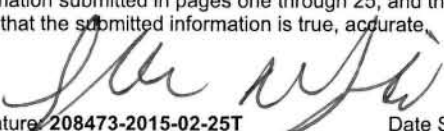
Important: Please read all instructions before completing form
 Reporting period from January 1 to December 31, 2014

| | |
|---|--|
| <p><i>Facility Identification (2a) – Facility Location</i></p> <p>Facility Name: INTEL CORPORATION - Main Chandler Campus Street Address: 5000 W. CHANDLER BLVD. CHANDLER, AZ 85226 Phone: (480) 552-2267 Fax: Email: daryl.w.mcilhargie@intel.com County: Maricopa</p> <p>Is Manned: Yes Max Occupancy: 8300 Emergency Planning: Yes Accident Prevention: No</p> | <p><i>Owner/Operator Information (2b)</i></p> <p>Name: Daryl W. McIlharge Title: CS AZ Site Manager Mail Address: 5000 W Chandler Blvd Chandler, 85226 Phone: (480) 552-2267 Fax: (480) 554-0054 Email: daryl.w.mcilharge@intel.com</p> |
| <p><i>Mailing Address</i></p> <p>Name: Svetlana Nevostrueva Title: Environmental Engineer Company: Intel-Chandler Mail Address: 5000 W Chandler Blvd., MS: CH7-332 CHANDLER, 85226</p> | <p><i>Regulatory Point Of Contact Information (2c)</i></p> <p>Name: Svetlana Nevostrueva Title: Environmental Engineer Company: Intel-Chandler Mail Address: 5000 W Chandler Blvd. CHANDLER, 85226 Phone: (480) 552-1189 Fax: Email: svetlana.nevostrueva-oetinger@intel.com</p> |
| <p>SIC Code: 3674 Dun & Bradstreet Number: 099371452 NAICS Code: 334412 TRI Number: 85226NTLCR5000W RMP Facility ID: N/A Latitude: 33.3083300000 Longitude: 111.9280600000</p> | <p><i>Emergency Contact Information (2d)</i></p> <p>First Emergency Contact</p> <p>Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com</p> <p>Second Emergency Contact</p> <p>Name: Allen Wilson Title: EHS Manager Phone: (480) 552-3722 24 Hr. Phone: (480) 208-2082 Email: allen.r.wilson@intel.com</p> |
| <p>Fire Department with Jurisdiction: Chandler Fire Department</p> | |
| <p>Tribal Name, if on Indian Land: Not On Tribal Land</p> | |

Certification (Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 25, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner/operator OR owner/operator's authorized representative

Name: **Daryl W. McIlhargie** Title: **CS AZ Site Manager** Signature:  Signature: **208473-2015-02-25T** Date Signed: **02/25/2015**

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
|---|---|

| | | |
|---|---|--|
| <p><i>Chemical Description (3)</i></p> CAS: 68476-34-6 Chemical Name: Diesel EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 106000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 106000 No. of Days on Site Per Year: 365 |
|---|---|--|

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|-------------------------|---------------------|------------------------|---|
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | CH1 Energy Ctr. |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | West fire pump house |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | CH1 Energy Ctr. |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 Building Inside (x2) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH2 Building North (x4) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH3 Building East (x2) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH4 Building North |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH4 Building Northeast (outside UDC Room) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH6 Building South (x2) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Building West (x2) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | RODI BUILDING |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | RODI Northeast Quadrant |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
|---|---|

| | | |
|--|--|--|
| <p><i>Chemical Description (3)</i></p> CAS: 8012-95-1 Chemical Name: Mineral Oil (transformers) EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Trade Secret | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 160000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 160000 No. of Days on Site Per Year: 365 |
|--|--|--|

| <i>Storage Codes and Locations (6)</i> | | | |
|--|---------------------|------------------------|---|
| Container | Pressure | Temperature | Storage Location |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | Inside of CH1 Building (6x) transformer North of CH1 Building (5x) transformer Energy Center (8x) transformer East of CH4 Building (gated)(7x) transformer |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | West of CH4 Building (5x) transformer CH6 Building (1x) transformer East of CH4 Building (7x) transformer Mechanical Support Building (2x) transformer |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | South of CH7 Building (3x) transformer Parking Lot Side of CH2 (walled)(1x) transformer |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | Front of CH3(1X) transformer |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
|---|---|

| | | |
|---|---|--|
| <p><i>Chemical Description (3)</i></p> CAS: 7727-37-9 Chemical Name: Nitrogen EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input checked="" type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input type="checkbox"/> Fire <input checked="" type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 55000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 55000 No. of Days on Site Per Year: 365 |
|---|---|--|

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|-----------------------------|---|--------------------------------|---|
| A- Above ground tank | 2- Greater than ambient pressure | 4- Ambient Temperature | North of CH6 Building (Liquid) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | |
| L- Cylinder | 2- Greater than ambient pressure | 7- Cryogenic conditions | CH6 AMCL Physical / Chemical Analysis Lab (Compressed Gas) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | CH6 LN2 Room (Liquid) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | CH6 Mechanical Lab (Compressed Gas) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | CH6 Chemical Lab (Compressed Gas) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | CH6 ATTD Core Competency Experimental Mechanics Lab 1 (Compressed Gas) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | CH4 Dock (Compressed Gas) (x12) |
| L- Cylinder | 2- Greater than ambient pressure | 7- Cryogenic conditions | CH3 Dock (Liquid) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | CH3 Dock (Liquid) (x7) |
| L- Cylinder | 2- Greater than ambient pressure | 7- Cryogenic conditions | CH2 CVC Materials Lab (Liquid) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | CN3 Outside Storage (Compressed Gas) (x8) |
| L- Cylinder | 2- Greater than ambient pressure | 7- Cryogenic conditions | CH4 Dock (Liquid) |
| L- Cylinder | 2- Greater than ambient pressure | 4- Ambient Temperature | CH1 Energy Ctr.(Compressed gas) (x3) |

Facility Name: **INTEL CORPORATION - Main Chandler Campus**
 City: **CHANDLER, AZ 85226**

First Emergency Contact

Name: **Beverly Deason**
 Title: **SECURITY MANAGER**
 Phone: **(480) 554-8717**
 24 Hr. Phone: **(602) 421-9123**
 Email: **beverly.l.deason@intel.com**

Chemical Description (3)

CAS: **7664-93-9**
 Chemical Name: **Sulfuric Acid**
 EHS:
 EHS Name: **Sulfuric Acid**
 Check all that apply: Pure Solid
 Mix Liquid
 Gas
 Trade Secret

Physical and Health Hazards (4)

Check all that apply:
 Fire
 Sudden Release Of Pressure
 Reactivity
 Immediate (Acute)
 Delayed (Chronic)

Inventory (5)

Max Daily Amount:
 Actual Max Daily Amount (lbs): **270000**
 Avg. Daily Amount:
 Actual Avg. Daily Amount (lbs): **270000**
 No. of Days on Site Per Year: **365**

Facility Name: **INTEL CORPORATION - Main Chandler Campus**
 City: **CHANDLER, AZ 85226**

First Emergency Contact
 Name: **Beverly Deason**
 Title: **SECURITY MANAGER**
 Phone: **(480) 554-8717**
 24 Hr. Phone: **(602) 421-9123**
 Email: **beverly.l.deason@intel.com**

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|--|
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 Subfab, Pole G11 |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage West (x20) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Aqueous Room East (x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage East Room (x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage West % (x9) |
| G- Carboy | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage West % (x16) |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 AnChem Lab Aggregate |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 Energy Ctr.Chiller Room % in Nalco chem |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 AWN |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 Outside Storage |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH1 Energy Ctr.Pole A11 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 Make-up Room Pole J12 |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Clean room % in 31 baths 11 tools |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH2 CVC Chem Lab |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH4 Chemical Lab |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | MSB Outdoor Area |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH6 CATD Polymer Lab |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH6 AMCL Physical / Chemical Analysis Lab |
| R- Other | 1- Ambient pressure | 4- Ambient Temperature | Lead-Acid Batteries (located at Generators, Golf Carts, Forklifts, Fire Control Systems, and Trucks) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 AWN % in Forwarding tank, EQ and Neutralization Tanks 1, 2, 3 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 CCW Room % in Reactors 1,2,3 |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 Tank farm outside % in Copper lift, collection, Overflow and DMW lift tanks |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 % in waste Dual Drum Rm Pole G9 (x2) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 DMW outside in DMW waste and acid regeneration tanks |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH4 AWN |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH4 AWN % in Lift tank and Neutralization Tanks 1, 2, 3 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH6 AWN |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH6 AWN % in Lift tank and Neutralization Tanks |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | MSB Mechanical Support Building Outdoor Area % in Nalco Chem |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | RODI Acid Storage Room (x3) |
| G- Carboy | 1- Ambient pressure | 4- Ambient Temperature | RODI Acid Storage Room (x10) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | RODI CCW Northwest Quadrant (CCW Chem stage) |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
|---|---|

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|---|
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | RODI Northeast Quadrant and lab |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution Pole P2, N6 (x2) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution Pole P5.5 |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution % in Chem Pole P2, P3, P4, P5, Q4, Q5 (x19) |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH8-2-T9 AnChem Laboratory Aggregate |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical distribution Outside |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 Tank farm outside AWN % in EQ tank and Neutralization Tanks 1,2,3 |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 Tank Yard outside % in Off-spec waste Tanks (x2) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 waste treatment area % in AWN Lift, DMW, CCPT, Reducer and other lift tanks |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in BCPC EQ and BCPC reaction Tank and BCP Reaction tank |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in CCPT EQ tank, Microfilter Feed Tank, reaction tanks #1,#2 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in DMW EQ tank, Regeneration waste tank, Reclaim waste water Collection tanks #1,#2 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 waste treatment area AWN Acid Day Tank Pole T6 |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 % in waste Tote Collection |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment Pole R11 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in DMW waste and acid regeneration tanks |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 Tank Yard Outside Bulk acid |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 RODI RO reject storage tank |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Clean room % in 38 baths 10 tools |

Facility Name: **INTEL CORPORATION - Main Chandler Campus**
 City: **CHANDLER, AZ 85226**

First Emergency Contact

Name: **Beverly Deason**
 Title: **SECURITY MANAGER**
 Phone: **(480) 554-8717**
 24 Hr. Phone: **(602) 421-9123**
 Email: **beverly.l.deason@intel.com**

Chemical Description (3)

CAS: **1310-73-2**
 Chemical Name: **Sodium Hydroxide**
 EHS:
 EHS Name:
 Check all that apply: Pure Solid
 Mix Liquid
 Trade Secret Gas

Physical and Health Hazards (4)

Check all that apply:
 Fire
 Sudden Release Of Pressure
 Reactivity
 Immediate (Acute)
 Delayed (Chronic)

Inventory (5)

Max Daily Amount:
 Actual Max Daily Amount (lbs): **96000**
 Avg. Daily Amount:
 Actual Avg. Daily Amount (lbs): **96000**
 No. of Days on Site Per Year: **365**

Facility Name: **INTEL CORPORATION - Main Chandler Campus**
 City: **CHANDLER, AZ 85226**

First Emergency Contact

Name: **Beverly Deason**
 Title: **SECURITY MANAGER**
 Phone: **(480) 554-8717**
 24 Hr. Phone: **(602) 421-9123**
 Email: **beverly.l.deason@intel.com**

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|--|
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Aqueous Room East (x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage East (x4) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage West(x4) |
| N- Plastic bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 AnChem laboratory aggregate |
| N- Plastic bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage West |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 AWN % in Forwarding tank, EQ and Neutralization Tanks 1, 2, 3 |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 AWN |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 Energy Ctr., Boiler Room 1 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 CCW Room % in Reactors 1,2,3 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 Cyanide Destruct Room % in reaction tanks(x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 % in waste Dual Drum Rm Pole G9 (x2) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 Energy Center |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | RODI CIP tank |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 % in Solvent waste Lift Station (x2) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 Tank Farm % in waste CNW lift and Collection tanks |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 % in Solvent waste tank Bunker near Energy Center |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH4 AWN |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH4 AWN % in Lift tank and Neutralization Tanks 1, 2, 3 |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH4 % in Diluted Solvent Waste tank |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH6 AWN |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH6 AWN % in Lift tank and Neutralization Tanks |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution Pole P2 (x3) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical distribution and waste treatment Poles P3,4,5,6, N6 (x5) |
| N- Plastic bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH8-2-T9 AnChem Laboratory Aggregate |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 RODI CIP tank |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 Tank farm outside AWN % in EQ tank and Neutralization Tanks 1,2,3 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 waste treatment area % in AWN Lift, COW lift, NaMnO4 lift tanks |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 Tank Yard outside % in Off-spec waste Tanks (x2) and COW waste tank |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk tank outside Tank Yard |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment area Pole R11 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in BCPC EQ |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
|---|---|

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|--|
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | and BCPC reaction Tank and BCP Reaction tank |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in CCPT EQ tank, Microfilter Feed Tank, reaction tanks #1,#2 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in DMW EQ tank, Reclaim waste water Collection tanks #1,#2 |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 waste treatment area AWN Caustic Day Tank Pole T7 |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 % in waste Tote Collection |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | MSB Mechanical Support Building Outdoor Area |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | RODI Caustic Storage Room (x9) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | RODI CCW Chem Stage Northwest Quadrant (CCW Chem stage) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | RODI CCW Northwest Quadrant (CCW Chem stage) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | RODI Primary Mixed Bed Regen |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | RODI Second Pass RO |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Clean room % in 6 baths 2 tools |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Clean room % in 8 baths 2 tools |

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|--|---|---|------------------------------|---------------------------------|---------------------------------------|------------------------------|--|--|
| <p><i>Chemical Description (3)</i></p> CAS: 7647-14-5 Chemical Name: Sodium Chloride EHS: <input type="checkbox"/> EHS Name: Check all that apply: <table style="display: inline-table; vertical-align: top; margin-left: 10px;"> <tr> <td><input checked="" type="checkbox"/> Pure</td> <td><input checked="" type="checkbox"/> Solid</td> </tr> <tr> <td><input type="checkbox"/> Mix</td> <td><input type="checkbox"/> Liquid</td> </tr> <tr> <td><input type="checkbox"/> Trade Secret</td> <td><input type="checkbox"/> Gas</td> </tr> </table> | <input checked="" type="checkbox"/> Pure | <input checked="" type="checkbox"/> Solid | <input type="checkbox"/> Mix | <input type="checkbox"/> Liquid | <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <ul style="list-style-type: none"> <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 12000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 12000 No. of Days on Site Per Year: 365 |
| <input checked="" type="checkbox"/> Pure | <input checked="" type="checkbox"/> Solid | | | | | | | |
| <input type="checkbox"/> Mix | <input type="checkbox"/> Liquid | | | | | | | |
| <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | | | | | | | |

| Storage Codes and Locations (6) | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|--|
| J- Bag | 1- Ambient pressure | 4- Ambient Temperature | RODI Northeast Quadrant (x288)Morton Salt Crystals |
| N- Plastic bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 AnChem laboratory aggregate |
| N- Plastic bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH8-2-T9 AnChem Lab |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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|--|--|--------------------------------|------------------------------|--|--|---|---------------------------------------|--|--|--|
| <p><i>Chemical Description (3)</i></p> CAS: 306-83-2 Chemical Name: 1,1-Dichloro-2,2,2-trifluoroethane refrigerant R-123 EHS: <input type="checkbox"/> EHS Name: Check all that apply: <table style="display: inline-table; vertical-align: top; margin-left: 20px;"> <tr> <td><input checked="" type="checkbox"/> Pure</td> <td><input type="checkbox"/> Solid</td> </tr> <tr> <td><input type="checkbox"/> Mix</td> <td><input checked="" type="checkbox"/> Liquid</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/> Gas</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Trade Secret</td> </tr> </table> | <input checked="" type="checkbox"/> Pure | <input type="checkbox"/> Solid | <input type="checkbox"/> Mix | <input checked="" type="checkbox"/> Liquid | | <input checked="" type="checkbox"/> Gas | <input type="checkbox"/> Trade Secret | | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <ul style="list-style-type: none"> <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 41000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 41000 No. of Days on Site Per Year: 365 |
| <input checked="" type="checkbox"/> Pure | <input type="checkbox"/> Solid | | | | | | | | | |
| <input type="checkbox"/> Mix | <input checked="" type="checkbox"/> Liquid | | | | | | | | | |
| | <input checked="" type="checkbox"/> Gas | | | | | | | | | |
| <input type="checkbox"/> Trade Secret | | | | | | | | | | |

| <i>Storage Codes and Locations (6)</i> | | | |
|--|----------------------------------|------------------------|------------------------------|
| Container | Pressure | Temperature | Storage Location |
| C- Tank inside building | 2- Greater than ambient pressure | 4- Ambient Temperature | CH8 Heat Recovery Chiller |
| C- Tank inside building | 2- Greater than ambient pressure | 4- Ambient Temperature | MSB 3 chillers |
| C- Tank inside building | 2- Greater than ambient pressure | 4- Ambient Temperature | CH8 Central plant 4 chillers |
| C- Tank inside building | 2- Greater than ambient pressure | 4- Ambient Temperature | CH8 Heat Recovery Chiller |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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| <p><i>Chemical Description (3)</i></p> CAS: 14808-60-7 Chemical Name: Crystalline Silica (Sand) EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Mix <input type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 87000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 87000 No. of Days on Site Per Year: 365 |
|--|--|--|

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|--------------------------------|----------------------------|-------------------------------|--|
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CCW treatment in RODI building |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | Multi-Media Filters (x2) |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | RODI Multi-Media Filters (x2) for incoming city water |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH4 UMEC Chem Cabinet Rust-oleum Speciality Finish |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | MSB Cooling Tower |
| | | | CH1 Cooling Tower (x2) |

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|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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| <p><i>Chemical Description (3)</i></p> CAS: 64742-58-1 Chemical Name: Hydraulic Oil (elevators) EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 12000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 12000 No. of Days on Site Per Year: 365 |
|--|---|--|

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|-----------------------------|
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH3 Dock elevators |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 south elevators |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 north elevators |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH2 elevators |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH6 Dock Freight elevators |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH5 Freight elevators |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8-L1-A-7.4 elevator |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8-L1-M-1.6 Elevator |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Elevator |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 CLEAN RM Elevators (x2) |

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|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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| <p><i>Chemical Description (3)</i></p> CAS: 7439-92-1 Chemical Name: Lead EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Mix <input type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 57000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 57000 No. of Days on Site Per Year: 365 |
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Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|-----------------------------------|----------------------------|-------------------------------|--|
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | Ubiquitous mobile (Lead Acid Batteries) in Golf carts, Fork lifts, trucks, scissor and regular lifts. |
| N- Plastic bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH4 Hazardous waste Lead paste flux contaminated |
| F- Can | 1- Ambient pressure | 4- Ambient Temperature | Ubiquitous stationary (Lead Acid Batteries) in Generator and UPS batteries |

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|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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| <p><i>Chemical Description (3)</i></p> CAS: 151-50-8 Chemical Name: Potassium cyanide EHS: <input checked="" type="checkbox"/> EHS Name: Potassium cyanide Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 750 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 750 No. of Days on Site Per Year: 365 |
|---|---|--|

| <i>Storage Codes and Locations (6)</i> | | | |
|--|---------------------|------------------------|--|
| Container | Pressure | Temperature | Storage Location |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Aqueous Room East % (x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Clean room % in 6 baths 2 tools |
| N- Plastic bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 KCN/Precious Metals Storage/BCD % (x15) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH1 Tote waste collection room % Pole H7 (x4) |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH8-2-T9 AnChem Lab |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 Tank farm % in CNW lift and collection waste tanks |
| R- Other | 1- Ambient pressure | 4- Ambient Temperature | CH1 roof % in CNW scrubber |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | RODI CNW treatment room analyzer |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 KCN/Precious Metals Storage/BCD % (x3) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 % in CNW lift tank waste treatment area |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 Cyanide Destruct Room % in reaction tanks(x2) |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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| <p><i>Chemical Description (3)</i></p> CAS: 7631-90-5 Chemical Name: Sodium Bisulfite EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 55000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 55000 No. of Days on Site Per Year: 365 |
|--|---|--|

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|--|
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | RODI CCW Chem Stage Northwest Quadrant (CCW Chem stage) (x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | RODI CCW Northwest Quadrant (CCW Chem stage) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | RODI Center of bldg. (RO) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | RODI Tank YARD CCW |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment area pole Q6 |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment area pole R11 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in BCPC EQ and BCPC reaction Tank and BCP Reaction tank |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in CCPT EQ tank, Microfilter Feed Tank, reaction tanks #1,#2 |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 Waste Treatment % in DMW EQ tank |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 Tank Yard outside |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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|--|---|--|
| <p><i>Chemical Description (3)</i></p> CAS: 10101-50-5 Chemical Name: Sodium permanganate EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 14000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 14000 No. of Days on Site Per Year: 365 |
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Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|---|
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Clean room % in 2 baths 1 tool |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Clean room % in 5 baths 1 tool |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH1 % in Tote waste collection Pole H7 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in NaMnO4 lift tank and BCP EQ tank |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH8-2-T9 AnChem Lab |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage East Room % in chemical (x10) |
| G- Carboy | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage East Room % in chemical (x6) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Delivery Outside % in chemical (x2) |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
|---|---|

| | | | | | | | | |
|--|---|---|------------------------------|---------------------------------|---------------------------------------|------------------------------|--|--|
| <p><i>Chemical Description (3)</i></p> CAS: 135620-93-8 Chemical Name: Lewatit TP207(resin Styrene-divinylbenzene copolymer with iminodiacetic acid) EHS: <input type="checkbox"/> EHS Name: Check all that apply: <table style="display: inline-table; vertical-align: top; margin-left: 10px;"> <tr> <td><input checked="" type="checkbox"/> Pure</td> <td><input checked="" type="checkbox"/> Solid</td> </tr> <tr> <td><input type="checkbox"/> Mix</td> <td><input type="checkbox"/> Liquid</td> </tr> <tr> <td><input type="checkbox"/> Trade Secret</td> <td><input type="checkbox"/> Gas</td> </tr> </table> | <input checked="" type="checkbox"/> Pure | <input checked="" type="checkbox"/> Solid | <input type="checkbox"/> Mix | <input type="checkbox"/> Liquid | <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <ul style="list-style-type: none"> <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 32000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 32000 No. of Days on Site Per Year: 365 |
| <input checked="" type="checkbox"/> Pure | <input checked="" type="checkbox"/> Solid | | | | | | | |
| <input type="checkbox"/> Mix | <input type="checkbox"/> Liquid | | | | | | | |
| <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | | | | | | | |

| <i>Storage Codes and Locations (6)</i> | | | |
|--|----------------------------|-------------------------------|---|
| Container | Pressure | Temperature | Storage Location |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 DMW Ion Exchange columns (x3) CH8 DMW Ion Exchange columns (x3) WWT subfab |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | |
| I- Fiber drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Reclaim WWT Ion Exchange columns (x2) subfab CH8 Tank Yard NW Corner CH8 Tank Yard Loading Bay (x12) CH8 Waste Collection pole T9 (x4) |
| I- Fiber drum | 1- Ambient pressure | 4- Ambient Temperature | |
| I- Fiber drum | 1- Ambient pressure | 4- Ambient Temperature | |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
|---|---|

| | | | | | | | | |
|---|---|---|------------------------------|---------------------------------|---------------------------------------|------------------------------|---|--|
| <p><i>Chemical Description (3)</i></p> CAS: 69011-20-7 Chemical Name: Styrene-divinylbenzene copolymer sulfonated H+ form (resin) EHS: <input type="checkbox"/> EHS Name: Check all that apply: <table style="display: inline-table; vertical-align: top; margin-left: 10px;"> <tr> <td><input checked="" type="checkbox"/> Pure</td> <td><input checked="" type="checkbox"/> Solid</td> </tr> <tr> <td><input type="checkbox"/> Mix</td> <td><input type="checkbox"/> Liquid</td> </tr> <tr> <td><input type="checkbox"/> Trade Secret</td> <td><input type="checkbox"/> Gas</td> </tr> </table> | <input checked="" type="checkbox"/> Pure | <input checked="" type="checkbox"/> Solid | <input type="checkbox"/> Mix | <input type="checkbox"/> Liquid | <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <ul style="list-style-type: none"> <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 21000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 21000 No. of Days on Site Per Year: 365 |
| <input checked="" type="checkbox"/> Pure | <input checked="" type="checkbox"/> Solid | | | | | | | |
| <input type="checkbox"/> Mix | <input type="checkbox"/> Liquid | | | | | | | |
| <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | | | | | | | |

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|-------------------------|---------------------|------------------------|---|
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | RODI Primary mixed beds (x3) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | RODI Polish mixed beds (x3) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 RODI leased mixed beds (x8) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH4 RODI outside leased mixed beds (x3) |

| | |
|---|---|
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|---|---|---|------------------------------|---------------------------------|---------------------------------------|------------------------------|---|--|
| <p><i>Chemical Description (3)</i></p> CAS: 69011-18-3 Chemical Name: Quat amine divinylbenzene/styrene copolymer, OH- ion form (resin) EHS: <input type="checkbox"/> EHS Name: Check all that apply: <table style="display: inline-table; vertical-align: top; margin-left: 20px;"> <tr> <td><input checked="" type="checkbox"/> Pure</td> <td><input checked="" type="checkbox"/> Solid</td> </tr> <tr> <td><input type="checkbox"/> Mix</td> <td><input type="checkbox"/> Liquid</td> </tr> <tr> <td><input type="checkbox"/> Trade Secret</td> <td><input type="checkbox"/> Gas</td> </tr> </table> | <input checked="" type="checkbox"/> Pure | <input checked="" type="checkbox"/> Solid | <input type="checkbox"/> Mix | <input type="checkbox"/> Liquid | <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <ul style="list-style-type: none"> <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 16000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 16000 No. of Days on Site Per Year: 365 |
| <input checked="" type="checkbox"/> Pure | <input checked="" type="checkbox"/> Solid | | | | | | | |
| <input type="checkbox"/> Mix | <input type="checkbox"/> Liquid | | | | | | | |
| <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | | | | | | | |

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|-------------------------|---------------------|------------------------|---|
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | RODI Primary mixed beds (x3) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | RODI Polish mixed beds (x3) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 RODI leased mixed beds (x8) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH4 RODI outside leased mixed beds (x3) |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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|--|--|--------------------------------|------------------------------|--|--|------------------------------|---------------------------------------|--|---|--|
| <p><i>Chemical Description (3)</i></p> CAS: 128578-22-3 Chemical Name: Thio-Red-Hydropolysulfide, carbonothioylbis-,disodium salt EHS: <input type="checkbox"/> EHS Name: Check all that apply: <table style="margin-left: 20px;"> <tr> <td><input checked="" type="checkbox"/> Pure</td> <td><input type="checkbox"/> Solid</td> </tr> <tr> <td><input type="checkbox"/> Mix</td> <td><input checked="" type="checkbox"/> Liquid</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Gas</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Trade Secret</td> </tr> </table> | <input checked="" type="checkbox"/> Pure | <input type="checkbox"/> Solid | <input type="checkbox"/> Mix | <input checked="" type="checkbox"/> Liquid | | <input type="checkbox"/> Gas | <input type="checkbox"/> Trade Secret | | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <ul style="list-style-type: none"> <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 119000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 119000 No. of Days on Site Per Year: 365 |
| <input checked="" type="checkbox"/> Pure | <input type="checkbox"/> Solid | | | | | | | | | |
| <input type="checkbox"/> Mix | <input checked="" type="checkbox"/> Liquid | | | | | | | | | |
| | <input type="checkbox"/> Gas | | | | | | | | | |
| <input type="checkbox"/> Trade Secret | | | | | | | | | | |

| <i>Storage Codes and Locations (6)</i> | | | |
|--|---------------------|------------------------|---|
| Container | Pressure | Temperature | Storage Location |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution pole N10(x5) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Collection (x6) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | RODI Loading Bay Northwest Quadrant (Loading Bay) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | RODI CCW Chem Stage Northwest Quadrant (CCW Chem stage) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH8 Tank Yard Bulk Thio-Red Tank |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment (x5) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in CCPT Microfilter Feed Tank, reaction tanks #1,#2 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in BCPC EQ and BCPC reaction Tank and BCP Reaction tank |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH1 CCW Treatment Room % in Reaction Tanks #1,2 |

| | |
|---|---|
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|---|---|

| | | |
|---|---|--|
| <p><i>Chemical Description (3)</i></p> CAS: 7440-440 Chemical Name: Activated carbon EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Mix <input type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input type="checkbox"/> Reactivity <input type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 23000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 23000 No. of Days on Site Per Year: 365 |
|---|---|--|

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|--------------------------------|----------------------------|-------------------------------|---|
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 DMW Waste water Treatment Subfab (x2) |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Reclaim Waste water treatment Subfab (x2) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 DMW Waste water treatment outside near RODI (x2) |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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| <p><i>Chemical Description (3)</i></p> CAS: 7647-01-0 Chemical Name: Hydrochloric acid EHS: <input type="checkbox"/> EHS Name: Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 9500 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 9500 No. of Days on Site Per Year: 365 |
|---|--|--|

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|--|
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 AnChem laboratory aggregate |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH8-2-T9 AnChem Lab |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH1 Aqueous Room East (x2) |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 Aqueous Room North |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chemical Storage East (x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage East (x2) |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chemical Storage West (x9) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution area pole N6 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution for Wastewater Treatment pole Q3.5 (x2) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Hazardous waste Tote Area % pole P9 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in BCPC EQ and BCPC reaction Tank, BCP Reaction tank and CuCl2 lift tank |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH8 Wastewater treatment area Analyzer |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | RODI |
| N- Plastic bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | RODI Acid Storage Room |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | RODI CCW Chem Stage Northwest Quadrant (x1) |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | RODI Northeast Quadrant (x3) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | RODI |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | RODI Laboratory |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH1 DMAB Rm Pole G7 % in Hazardous waste tote |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 Tank Farm % in DMAB waste tank |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Clean room % in 4 baths 2 tools |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Clean room % in 12 baths 3 tools |

| | |
|---|---|
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|---|---|

| | | | | | | | | |
|--|--|--------------------------------|------------------------------|--|---------------------------------------|------------------------------|---|--|
| <p><i>Chemical Description (3)</i></p> CAS: 50-00-0 Chemical Name: Formaldehyde EHS: <input checked="" type="checkbox"/> EHS Name: Formaldehyde Check all that apply: <table style="display: inline-table; vertical-align: top; margin-left: 10px;"> <tr> <td><input checked="" type="checkbox"/> Pure</td> <td><input type="checkbox"/> Solid</td> </tr> <tr> <td><input type="checkbox"/> Mix</td> <td><input checked="" type="checkbox"/> Liquid</td> </tr> <tr> <td><input type="checkbox"/> Trade Secret</td> <td><input type="checkbox"/> Gas</td> </tr> </table> | <input checked="" type="checkbox"/> Pure | <input type="checkbox"/> Solid | <input type="checkbox"/> Mix | <input checked="" type="checkbox"/> Liquid | <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 2000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 2000 No. of Days on Site Per Year: 365 |
| <input checked="" type="checkbox"/> Pure | <input type="checkbox"/> Solid | | | | | | | |
| <input type="checkbox"/> Mix | <input checked="" type="checkbox"/> Liquid | | | | | | | |
| <input type="checkbox"/> Trade Secret | <input type="checkbox"/> Gas | | | | | | | |

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|--|----------------------------|-------------------------------|--|
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution % in chem (x4) |
| G- Carboy | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage West % in chem (x11) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Chem Storage West % in chem (x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Clean room % in 2 baths 1 tool |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Clean room % in 4 baths 1 tool |

| | |
|---|---|
| Facility Name: INTEL CORPORATION - Main Chandler Campus City: CHANDLER, AZ 85226 | First Emergency Contact Name: Beverly Deason Title: SECURITY MANAGER Phone: (480) 554-8717 24 Hr. Phone: (602) 421-9123 Email: beverly.l.deason@intel.com |
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| | | |
|---|--|--|
| <p><i>Chemical Description (3)</i></p> CAS: 7697-37-2 Chemical Name: Nitric acid EHS: <input checked="" type="checkbox"/> EHS Name: Nitric acid Check all that apply: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Solid <input type="checkbox"/> Mix <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Trade Secret <input type="checkbox"/> Gas | <p><i>Physical and Health Hazards (4)</i></p> Check all that apply: <input checked="" type="checkbox"/> Fire <input type="checkbox"/> Sudden Release Of Pressure <input checked="" type="checkbox"/> Reactivity <input checked="" type="checkbox"/> Immediate (Acute) <input checked="" type="checkbox"/> Delayed (Chronic) | <p><i>Inventory (5)</i></p> Max Daily Amount: Actual Max Daily Amount (lbs): 12000 Avg. Daily Amount: Actual Avg. Daily Amount (lbs): 12000 No. of Days on Site Per Year: 365 |
|---|--|--|

Storage Codes and Locations (6)

| Container | Pressure | Temperature | Storage Location |
|---------------------------------|---------------------|------------------------|---|
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | CH1 AnChem laboratory aggregate CH8-2-T9 AnChem Lab RODI Laboratory |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | |
| M- Glass bottles or jugs | 1- Ambient pressure | 4- Ambient Temperature | |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Bulk Chemical Distribution area outside (x2) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH1 DMAB Rm Pole G7 % in Hazardous waste tote |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH8 Hazardous waste Tote Area % pole P9 |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in BCPC EQ and BCPC reaction Tank and BCP Reaction tank |
| C- Tank inside building | 1- Ambient pressure | 4- Ambient Temperature | CH8 Waste Treatment % in Copper lift tanks (x3) |
| A- Above ground tank | 1- Ambient pressure | 4- Ambient Temperature | CH1 Tank farm outside % in Copper lift, collection and Overflow tanks (x3) |
| O- Tote bin | 1- Ambient pressure | 4- Ambient Temperature | CH1 Tote Rm Pole H7 % in waste (x2) |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH1 Clean room % in 3 baths 3 tools |
| E- Plastic or non-metallic drum | 1- Ambient pressure | 4- Ambient Temperature | CH8 Clean room % in 2 baths 2 tools |

Intel Chandler Main Tier II reportable chemicals for 2014

| Chemical | CAS | EHS | Immediate (Acute) Health Hazard | Delayed (Chronic) Health Hazard | Fire Hazard | Sudden Release of Pressure | Reactive |
|--|-------------|-----|---------------------------------|---------------------------------|-------------|----------------------------|----------|
| 1,1-Dichloro-2,2,2-trifluoroethane (R123) | 306-83-2 | N | X | | | | |
| Activated carbon | 7440-440 | N | | | X | | |
| Crystalline Silica | 14808-60-7 | N | | | | | |
| Diesel | 68476-34-6 | N | X | X | X | | |
| Formaldehyde | 50-00-0 | Y | X | X | X | | X |
| Hydraulic Oil | 64742-58-1 | N | X | X | X | | |
| Hydrochloric acid | 7647-01-0 | N | X | | | | X |
| Lead | 7439-92-1 | N | | X | | | |
| Mineral Oil | 8012-95-1 | N | X | X | | | |
| Nitric acid | 7697-37-2 | Y | X | X | X | | X |
| Nitrogen | 7727-37-9 | N | X | X | | X | |
| Potassium cyanide | 151-50-8 | Y | X | X | | | X |
| Quat amine divinylbenzene/styrene copolymer, OH ion form (resin) | 69011-18-3 | N | | | | | |
| Sodium Bisulfite | 7631-90-5 | N | X | X | | | X |
| Sodium Chloride | 7647-14-5 | N | X | X | | | X |
| Sodium hydroxide | 1310-73-2 | N | X | X | | | X |
| Sodium permanganate | 10101-50-5 | N | X | | X | | X |
| Styrene-divinylbenzene copolymer sulfonated H+ form (resin) | 69011-20-7 | N | | | | | |
| Styrene-divinylbenzene copolymer with iminodiacetic acid (Lewatit TP207) | 135620-93-8 | N | X | X | | | X |
| Sulfuric acid | 7664-93-9 | Y | X | X | | | X |
| Thio Red | 128578-22-3 | N | | | | | |

Environmental Peer Review e-Form

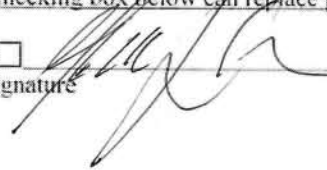
Peer Review Overview:

- Refer to the Corporate Environmental Peer Review Standard for specific requirements.
- Completed form (i.e., preferred soft copy) must be maintained on site (i.e., site environmental files).
- For questions on this form or if it is needed, consult your direct manager or Corp program manager.

| | |
|--------------------|--|
| Document Author: | Svetlana Nevostrueva |
| Document Title: | Annual Tier II report |
| Review Due Date: | Chandler Campus Tier II |
| Document Due Date: | March 1, 2015 to AZSERC, CH Fire Dept, LEPC |

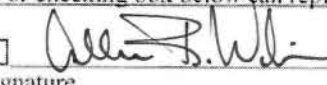
| Scope of Review (Check or Click box after review or indicate 'N/A') | | | |
|---|-------------------------------------|--------------------------|--|
| Author's Peer | Author's Mgr | Corp Env | Review type |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | General administrative (non-technical): <input checked="" type="checkbox"/> Date <input checked="" type="checkbox"/> Mailing address <input checked="" type="checkbox"/> Page, figures, tables, footers and revision numbers |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Letter / Report content: <input checked="" type="checkbox"/> Logic and flow <input checked="" type="checkbox"/> Clarity of message and, if applicable, request(s) and related need dates |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Regulatory and/or permit references & citations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Regulatory and/or permit references & citations |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Backup information supporting submittal (not submitted unless required by agency). Examples include: <input checked="" type="checkbox"/> Flow diagrams <input checked="" type="checkbox"/> System owner emails/interview log <input checked="" type="checkbox"/> Laboratory analyses and related QA/QC <input checked="" type="checkbox"/> Excel sheets and other related calculations |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Certification Statement / Signature Authority |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Others? List: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |

Peer Review (electronic signature or checking box below can replace physical signature):

Name: Cherry DORIN Signature:  Date: 2/24/15

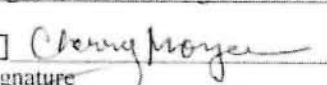
Comments:

Manager Review (electronic signature or checking box below can replace physical signature):

Name: Allen Wilson Signature:  Date: 2/25/2015

Comments:

Corporate Environmental Review (e-signature or checking box below can replace physical signature):

Name: Cherry Meyer Signature:  Date: 25-Feb-2015

Comments: Reviewed method to complete inventory
 discussed applicability of solids, pure & mixture, rounding/maximums, etc.
 compared CH chems to cross-site spreadsheet
 SpT-checked a couple chems' software output
 Verified who will be site certifier