



## U.S. Department of Energy Hanford Site

February 25, 2021

21-ESQ-000689

Addressees - See Attached

2020 HANFORD SITE TIER TWO EMERGENCY AND HAZARDOUS CHEMICAL  
INVENTORY, DOE/RL-2021-08

The attached DOE/RL-2021-08, "2020 Hanford Site Tier Two Emergency and Hazardous Chemical Inventory," for the U.S. Department of Energy, Richland Operations Office (RL) and Office of River Protection, as required by those subject to the Emergency Planning and Community Right-To-Know Act of 1986, Section 312, is herewith submitted for your use and action.

This document contains copies of forms that have been certified through the Washington State Department of Ecology's website, Secure Access Washington.

If you have any questions, please contact me, or your staff may contact Glyn D. Trenchard, Acting Assistant Manager for Safety and Environment, RL on (509) 373-4016.

Sincerely,

**Brian T.  
Vance**

Digitally signed by Brian  
T. Vance  
Date: 2021.02.25  
15:59:31 -08'00'

Brian T. Vance  
Manager

ESQ:AET

Attachment:  
DOE/RL-2021-08, Revision 0

cc: See page 2

Addressees  
21-ESQ-000689

-2-

February 25, 2021

cc w/attach:

J. Bell, NPT  
D. B. Blumenkranz, BNI  
P. R. Boehning, HPMC  
J. E. Bramson, CPCCo  
R. Buck, Wanapum  
L. Contreras, YN  
M. J. Duchsherer, WHL  
G. M. Fritz, HMIS  
R. D. Haggard, BNI  
M. Murphy, CTUIR  
L. G. Serrato, HPMC  
M. T. Schanke, CPCCo  
S. N. Snyder, HMIS  
C. M. Spadoni, WRPS  
D. E. Swenson, WRPS  
G. C. Triner, WRPS  
M. S. Wibbens, WHL  
M. B. Wilson, HMIS  
Administrative Record  
Environmental Portal, G3-35

Addressees – Letter dated February 25, 2021  
21-ESQ-000689

Ms. Deanna Davis, Emergency Manager  
Benton County Emergency Services  
651 Truman Avenue  
Richland, Washington 99352-9104

Mr. Sean Davis, Director  
Franklin County Emergency Management  
1011 E. Ainsworth Street  
Pasco, Washington 99301

Ms. Sandi Duffey, Deputy Director  
Grant County Department of Emergency Management  
3953 Airway Dr. NE Bldg 2  
Moses Lake, Washington 98837

Mr. Tom Huntington, Fire Chief  
Richland Fire and Emergency Services  
1000 George Washington Way  
Richland, Washington 99352

Mr. Todd Roper, Chief  
Hanford Fire Department  
Hanford Mission Integration Solutions, LLC  
Post Office Box 650  
MSIN S3-97  
Richland, Washington 99352

Attachment  
21-ESQ-000689

2020 Hanford Site Tier Two Emergency and Hazardous Chemical Inventory  
Emergency Planning and Community Right-To-Know Act Section 312,  
DOE/RL-2021-08, Revision 0

(82 pages including cover sheet)

# 2020 Hanford Site Tier Two Emergency and Hazardous Chemical Inventory

## Emergency Planning and Community Right-To-Know Act Section 312

Prepared for the U.S. Department of Energy  
Assistant Secretary for Environmental Management



**P.O. Box 550**  
**Richland, Washington 99352**

**Approved for Public Release;  
Further Dissemination Unlimited**

# 2020 Hanford Site Tier Two Emergency and Hazardous Chemical Inventory

## Emergency Planning and Community Right-To-Know Act Section 312

G. M. Fritz

Hanford Mission Integrated Solutions

Date Published

February 2021

Prepared for the U.S. Department of Energy  
Assistant Secretary for Environmental Management



Richland, Washington 99352

**APPROVED**

*By Julia Raymer at 1:49 pm, Feb 04, 2021*

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Release Approval

Date

**Approved for Public Release;  
Further Dissemination Unlimited**

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**ABSTRACT**

The 2020 Hanford Site Tier Two Emergency and Hazardous Chemical Inventory contains information pertaining to hazardous chemicals managed by the U.S. Department of Energy (DOE), Richland Operations Office and DOE Office of River Protection and their contractors on the Hanford Site during calendar year 2020. This report is prepared in response to the requirements of Section 312 of the Emergency Planning and Community Right-To-Know Act, under which facilities must annually provide information regarding the quantity and location of hazardous chemicals stored at their facility in amounts exceeding minimum threshold levels. The required information is submitted to the Washington State Emergency Response Commission on-line using the SecureAccess Washington (SAW) website, and submitted to the local emergency planning committees and the local fire departments via letter and/or email.

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## **EXECUTIVE SUMMARY**

Section 312 of the Emergency Planning and Community Right-To-Know Act requires facilities to annually provide information regarding the quantity and location of hazardous chemicals stored at their facility in amounts exceeding minimum threshold levels. The U.S. Environmental Protection Agency established minimum threshold levels of 10,000 pounds for chemicals meeting the definition of a hazardous chemical under the Occupational Safety and Health Act, and 500 pounds or the listed threshold planning quantity, whichever is less, for extremely hazardous substances (EHS). The required information is submitted to the Washington State Emergency Response Commission on-line using the SecureAccess Washington (SAW) website, and submitted to the local emergency planning committees and the local fire departments via letter and/or email.

The 2020 Hanford Site Tier Two Emergency and Hazardous Chemical Inventory contains relevant information pertaining to hazardous chemicals managed by the U.S. Department of Energy (DOE), Richland Operations Office and DOE Office of River Protection and their contractors on the Hanford Site during calendar year 2020. Forty-seven hazardous chemicals exceeded the reporting thresholds for the Main Hanford Site, Federal Building, 700 Area, and 1100 Area. Each reportable chemical, provides information regarding associated hazards, average and maximum quantities and storage conditions (container type, temperature, and pressure). It does not include chemicals maintained in support of activities conducted by others on lands covered by leases, use permits, easements, and other agreements whereby land is used by parties other than DOE or its contractors. For example, this report does not include chemicals stored on state owned or leased lands (including the disposal facility operated by US Ecology, Inc.), lands owned or used by the Bonneville Power Administration (including the Midway Substation and the Ashe Substation), lands used by the National Science Foundation (the Laser Interferometer Gravitational-Wave Observatory), lands leased to Energy Northwest and Johnson Controls, Inc. (JCI), or similarly leased lands not under the management of DOE. Although JCI operates boilers for steam production under the management of DOE, a separate report is filed for JCI activities.

Since 2010, Pacific Northwest National Laboratory (PNNL) operations within the 300 Area have been combined with operations at the PNNL Site, a separate federal facility immediately to the south of the Hanford Site. Concurrence for this approach was obtained from the State Emergency Response Commission, Local Emergency Planning Committees, and local fire departments.

The Hanford Site covers approximately 1,502 square kilometers (580 square miles) of land that is owned by the U.S. Government and managed by DOE. The Hanford Site is located northwest of the city of Richland, Washington. The city of Richland adjoins the southeastern portion of the Hanford Site boundary and is the nearest population center.

Lead acid batteries are being reported again this year as a separate chemical category, containing sulfuric acid, an EHS, to distinguish from bulk storage of sulfuric acid. The reporting for the 1100 Area, the 700 Area, and the Federal Building, three additional locations separate from the main contiguous Hanford Site, are included again in this year's report.

**CONTENTS**

**SECTION I - TIER TWO CHEMICAL INVENTORY REPORT FOR THE  
FEDERAL BLDG – WAR000010975.....1**

**SECTION II - TIER TWO CHEMICAL INVENTORY REPORT FOR THE  
700 AREA – WAR000010983.....4**

**SECTION III - TIER TWO CHEMICAL INVENTORY REPORT FOR THE  
1100 AREA – WAH000009159.....7**

**SECTION IV - TIER TWO CHEMICAL INVENTORY REPORT FOR THE  
MAIN HANFORD SITE – WA7890008967.....10**

**APPENDIX A - REPORTING CODES AND DEFINITIONS..... A-1**

**DISTRIBUTION.....Distr-1**

**SECTION I**

**TIER TWO CHEMICAL INVENTORY REPORT FOR THE FEDERAL BUILDING**

**WAR000010975**

<b>WA Tier Two - Emergency and Hazardous Chemical Inventory</b>		<b>Community Right-to-Know ID#:</b> WAR000010975
<i>Specific Information by Chemical</i>	<b>SERC RECEIVED DATE: 2/2/2021 9:57:46 AM</b>	<i>(Required Information) (12-digit number beginning with CRK or WA)</i>
Revised Nov 2020		Reporting Period: January 1 to December 31, 2020
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		TRI Facility ID: 99352SDRTPOBOX <input type="checkbox"/> N/A
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		RMP Facility ID: <input checked="" type="checkbox"/> N/A
<b>Facility Identification</b>		<b>Tier Two Contact</b>
Name: US DOE FEDERAL BLDG		Name: ALEX E TEIMOURI Title: EPCRA REPORTING POC
Street: 825 JADWIN AVE FEDERAL BLDG		Email: ALEX.TEIMOURI@RL.DOE.GOV Phone: (509) 376 - 6222
Latitude: 46.277800 Longitude: -119.275800		
City: RICHLAND State: WA Zip Code: 99352		Mailing Address: (Must be included if different from Facility Address)
Phone: (509) 376 - 7411 County: BENTON LEPC: BENTON		Street: POST OFFICE BOX 550/MSIN H5-30
Dun & Bradstreet No.: 034456186 NAICS Code: 924110		City: RICHLAND State: WA Zip Code: 99352
		Maximum Number of occupants: 5000 Manned <input checked="" type="checkbox"/> Unmanned <input type="checkbox"/>
<b>Owner/Operator</b>		<b>Emergency Contact</b>
Name: US DEPARTMENT OF ENERGY - RICHLAND OPERATIONS OFFICE		Name: PATROL OPERATIONS CENTER Title: SHIFT COMMANDER
Address: P.O. BOX 550/MSIN H5-30		Phone: (509) 373 - 3800 24-Hour Phone: (509) 373 - 3800
City: RICHLAND State: WA Zip Code: 99352		Email: PATROL_OPERATIONS_CENTER@RL.GOV
Phone: (509) 372 - 2315 Email: BRIAN.T.VANCE@ORP.DOE.GOV		Name: PATROL OPERATIONS CENTER Title: SHIFT COMMANDER
		Phone: (509) 373 - 3800 24-Hour Phone: (509) 373 - 3800
<b>Parent Company Information</b>		Email: PATROL_OPERATIONS_CENTER@RL.GOV
Name: US DEPARTMENT OF ENERGY		<b>Facility Emergency Coordinator (If applicable)</b>
Address: 1000 INDEPENDENCE AVE. SW		Name: STEVE W SANDERS Title: EMERGENCY MANAGEMENT PROGRAM DIRECTOR
City: WASHINGTON State: DC Zip Code: 20585		Phone: (509) 372 - 2042 24-Hour Phone: (509) 376 - 3030
Phone: (202) 586 - 7301 Email: ERIC.BRADLEY@HQ.DOE.GOV		Email: STEPHEN_W_SANDERS@RL.GOV
Dun & Bradstreet No.: 932010320		
<b>Certification (Read and sign after completing all sections.)</b>		Optional Attachments:
I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through _____, and that based on my inquire of these individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.		<input type="checkbox"/> I have attached a site plan
Alex Teimouri /EPCRA Prog.Manager Dept of Energy Richland Operations		<input type="checkbox"/> I have attached a list of site coordinate abbreviations
_____ Name and official title of owner/operator's authorized representative	 Signature	<input type="checkbox"/> I have attached a description of dikes/other safeguard measures
	<u>2/22/21</u> Date Signed	

# TIER TWO CHEMICAL INVENTORY

ID# WAR000010975

Chemical Description	Physical and Health Hazard (check all that apply)	Inventory	Storage codes Container Type Pressure Temperature	Storage Locations (Non-confidential) (Please Print)																																						
<p>CAS# 007664-93-9 Chem. Name Lead-Acid Batteries</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table border="0"> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table> <hr/> <p>EHS Name Sulfuric Acid</p> <p>EHS CAS# (if different) 007664-93-9</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Liquid	Gas	EHS	<table border="0"> <tr> <td><input type="checkbox"/> Explosive</td> <td>Acute toxicity (any route of exposure) <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</td> <td>Skin corrosion or irritation <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Oxidizer (liquid, solid, or gas)</td> <td>Serious eye damage or eye irritation <input checked="" type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Self-reactive</td> <td>Respiratory or skin sensitization <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric (liquid or solid)</td> <td>Germ cell mutagenicity <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric Gas</td> <td>Carcinogenicity <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Self-heating</td> <td>Reproduction toxicity <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Organic peroxide</td> <td>Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> Corrosive to metal</td> <td>Aspiration hazard <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Gas under pressure (compressed gas)</td> <td>Simple Asphyxiant <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> In contact with water emits flammable gas</td> <td>Hazard Not Otherwise Classified <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Combustible Dust</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> <td></td> </tr> </table>	<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>	<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	Skin corrosion or irritation <input checked="" type="checkbox"/>	<input type="checkbox"/> Oxidizer (liquid, solid, or gas)	Serious eye damage or eye irritation <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Self-reactive	Respiratory or skin sensitization <input checked="" type="checkbox"/>	<input type="checkbox"/> Pyrophoric (liquid or solid)	Germ cell mutagenicity <input type="checkbox"/>	<input type="checkbox"/> Pyrophoric Gas	Carcinogenicity <input checked="" type="checkbox"/>	<input type="checkbox"/> Self-heating	Reproduction toxicity <input checked="" type="checkbox"/>	<input type="checkbox"/> Organic peroxide	Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/>	<input checked="" type="checkbox"/> Corrosive to metal	Aspiration hazard <input type="checkbox"/>	<input type="checkbox"/> Gas under pressure (compressed gas)	Simple Asphyxiant <input type="checkbox"/>	<input type="checkbox"/> In contact with water emits flammable gas	Hazard Not Otherwise Classified <input type="checkbox"/>	<input type="checkbox"/> Combustible Dust		<input type="checkbox"/> Hazard Not Otherwise Classified		<p>Max. amount (lbs.) <input type="text" value="3380"/></p> <p>Avg. amount (lbs.) <input type="text" value="3380"/></p> <p>No. of days on site <input type="text" value="365"/></p>	<p>S 1 4</p>	<p>various locations</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																								
Pure	Mix	Solid																																								
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>																																								
Liquid	Gas	EHS																																								
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<input type="checkbox"/> Gas under pressure (compressed gas)	Simple Asphyxiant <input type="checkbox"/>																																									
<input type="checkbox"/> In contact with water emits flammable gas	Hazard Not Otherwise Classified <input type="checkbox"/>																																									
<input type="checkbox"/> Combustible Dust																																										
<input type="checkbox"/> Hazard Not Otherwise Classified																																										

**SECTION II**

**TIER TWO CHEMICAL INVENTORY REPORT FOR THE 700 AREA**

**WAR000010983**

<b>WA Tier Two - Emergency and Hazardous Chemical Inventory</b>		<b>Community Right-to-Know ID#:</b> WAR000010983	
Specific Information by Chemical Revised Nov 2020		SERC RECEIVED DATE: 2/2/2021 9:58:01 AM (Required Information) (12-digit number beginning with CRK or WA) Reporting Period: January 1 to December 31, 2020	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		TRI Facility ID: 99352SDRTPOBOX <input type="checkbox"/> N/A	
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		RMP Facility ID: <input checked="" type="checkbox"/> N/A	
<b>Facility Identification</b>		<b>Tier Two Contact</b>	
Name: US DOE 7220 BLDG		Name: ALEX E TEIMOURI Title: EPCRA REPORTING POC	
Street: 712 NORTHGATE		Email: ALEX.TEIMOURI@RL.DOE.GOV Phone: (509) 376 - 6222	
Latitude: 46.278650 Longitude: -119.277670			
City: RICHLAND State: WA Zip Code: 99352		Mailing Address: (Must be included if different from Facility Address) Street: POST OFFICE BOX 550/MSIN H5-30	
Phone: (509) 376 - 9080 County: BENTON LEPC: BENTON		City: RICHLAND State: WA Zip Code: 99352	
Dun & Bradstreet No.: 034456186 NAICS Code: 924110		Maximum Number of occupants: Manned <input type="checkbox"/> Unmanned <input checked="" type="checkbox"/>	
<b>Owner/Operator</b>		<b>Emergency Contact</b>	
Name: US DEPARTMENT OF ENERGY - RICHLAND OPERATIONS OFFICE		Name: PATROL OPERATIONS CENTER Title: SHIFT COMMANDER	
Address: P.O. BOX 550/MSIN H5-30		Phone: (509) 373 - 3800 24-Hour Phone: (509) 373 - 3800	
City: RICHLAND State: WA Zip Code: 99352		Email: PATROL_OPERATIONS_CENTER@RL.GOV	
Phone: (509) 372 - 2315 Email: BRIAN.T.VANCE@ORP.DOE.GOV		Name: PATROL OPERATIONS CENTER Title: SHIFT COMMANDER	
		Phone: (509) 373 - 3800 24-Hour Phone: (509) 373 - 3800	
<b>Parent Company Information</b>		Email: PATROL_OPERATIONS_CENTER@RL.GOV	
Name: US DEPARTMENT OF ENERGY		<b>Facility Emergency Coordinator (If applicable)</b>	
Address: 1000 INDEPENDENCE AVE. SW		Name: STEVE W SANDERS Title: EMERGENCY MANAGEMENT PROGRAM DIRECTOR	
City: WASHINGTON State: DC Zip Code: 20585		Phone: (509) 372 - 2042 24-Hour Phone: (509) 376 - 3030	
Phone: (202) 586 - 7301 Email: ERIC.BRADLEY@HQ.DOE.GOV		Email: STEPHEN_W_SANDERS@RL.GOV	
Dun & Bradstreet No.: 932010320			
<b>Certification (Read and sign after completing all sections.)</b>		Optional Attachments:	
I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through _____, and that based on my inquire of these individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.		<input type="checkbox"/> I have attached a site plan	
Alex Teimouri /EPCRA Prog.Manager Dept of Energy Richland Operations		<input type="checkbox"/> I have attached a list of site coordinate abbreviations	
_____ Name and official title of owner/operator's authorized representative		<input type="checkbox"/> I have attached a description of dikes/other safeguard measures	
_____ Signature		_____ Date Signed	

# TIER TWO CHEMICAL INVENTORY

ID# WAR000010983

Chemical Description	Physical and Health Hazard (check all that apply)	Inventory	Storage codes			Storage Locations											
			Container	Pressure	Temperature	(Non-confidential) (Please Print)											
CAS# 007664-93-9 Chem. Name Lead-Acid Batteries  <hr/> Trade Secret <input type="checkbox"/>  Check all that apply: <table style="display: inline-table; vertical-align: middle;"> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table> <hr/> EHS Name Sulfuric Acid  EHS CAS# (if different) 007664-93-9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Liquid	Gas	EHS	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid, or gas) <input checked="" type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	Acute toxicity (any route of exposure) <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input checked="" type="checkbox"/> Reproduction toxicity <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified <input type="checkbox"/>	Max. amount (lbs.) <div style="border: 1px solid black; padding: 2px; width: 80px; margin: 0 auto;">3682</div> Avg. amount (lbs.) <div style="border: 1px solid black; padding: 2px; width: 80px; margin: 0 auto;">3682</div> No. of days on site <div style="border: 1px solid black; padding: 2px; width: 80px; margin: 0 auto;">365</div>	S 1 4	various locations
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>															
Pure	Mix	Solid															
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>															
Liquid	Gas	EHS															

**SECTION III**

**TIER TWO CHEMICAL INVENTORY REPORT FOR THE 1100 AREA**

**WAH000009159**

<b>WA Tier Two - Emergency and Hazardous Chemical Inventory</b> Specific Information by Chemical Revised Nov 2020	<b>Community Right-to-Know ID#:</b> WAH000009159 (Required Information) (12-digit number beginning with CRK or WA) Reporting Period: January 1 to December 31, 2020
<b>SERC RECEIVED DATE: 2/2/2021 9:57:21 AM</b>	

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TRI Facility ID: 99352SDRTPOBOX <input type="checkbox"/> N/A
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	RMP Facility ID: <input checked="" type="checkbox"/> N/A

Facility Identification	Tier Two Contact
Name: US DOE 1100 AREA	Name: ALEX E TEIMOURI Title: EPCRA REPORTING POC
Street: 2355 STEVENS DR	Email: ALEX.TEIMOURI@RL.DOE.GOV Phone: (509) 376 - 6222
Latitude: 46.450000 Longitude: -119.466667	
City: RICHLAND State: WA Zip Code: 99352	Mailing Address: (Must be included if different from Facility Address) Street: POST OFFICE BOX 550/MSIN H5-30
Phone: (509) 376 - 7411 County: BENTON LEPC: BENTON	City: RICHLAND State: WA Zip Code: 99352
Dun & Bradstreet No.: 034456186 NAICS Code: 493110	Maximum Number of occupants: 2000 Manned <input checked="" type="checkbox"/> Unmanned <input type="checkbox"/>

Owner/Operator	Emergency Contact
Name: US DEPARTMENT OF ENERGY - RICHLAND OPERATIONS OFFICE	Name: PATROL OPERATIONS CENTER Title: SHIFT COMMANDER
Address: P.O. BOX 550/MSIN H5-30	Phone: (509) 373 - 3800 24-Hour Phone: (509) 373 - 3800
City: RICHLAND State: WA Zip Code: 99352	Email: PATROL_OPERATIONS_CENTER@RL.GOV
Phone: (509) 372 - 2315 Email: BRIAN.T.VANCE@ORP.DOE.GOV	Name: PATROL OPERATIONS CENTER Title: SHIFT COMMANDER
	Phone: (509) 373 - 3800 24-Hour Phone: (509) 373 - 3800
	Email: PATROL_OPERATIONS_CENTER@RL.GOV

Parent Company Information	Facility Emergency Coordinator (If applicable)
Name: US DEPARTMENT OF ENERGY	Name: STEVE W SANDERS Title: EMERGENCY MANAGEMENT PROGRAM DIRECTOR
Address: 1000 INDEPENDENCE AVE. SW	Phone: (509) 372 - 2042 24-Hour Phone: (509) 376 - 3030
City: WASHINGTON State: DC Zip Code: 20585	Email: STEPHEN_W_SANDERS@RL.GOV
Phone: (202) 586 - 7301 Email: ERIC.BRADLEY@HQ.DOE.GOV	
Dun & Bradstreet No.: 932010320	

<b>Certification (Read and sign after completing all sections.)</b> I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through ____, and that based on my inquire of these individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.  Alex Teimouri /EPCRA Prog.Manager Dept of Energy Richland Operations	Optional Attachments: <input type="checkbox"/> I have attached a site plan <input type="checkbox"/> I have attached a list of site coordinate abbreviations <input type="checkbox"/> I have attached a description of dikes/other safeguard measures
 _____ Name and official title of owner/operator's authorized representative	_____ Signature
	2/22/21 _____ Date Signed

# TIER TWO CHEMICAL INVENTORY

ID# WAH000009159

Chemical Description	Physical and Health Hazard (check all that apply)	Inventory	Storage codes	Storage Locations												
			Container Type Pressure Temperature	(Non-confidential) (Please Print)												
<p>CAS# 007664-93-9 Chem. Name Lead Acid Battery</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table style="display: inline-table; border: none;"> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table> <hr/> <p>EHS Name Sulfuric Acid</p> <p>EHS CAS# (if different) 007664-93-9</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Liquid	Gas	EHS	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid, or gas) <input checked="" type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified <input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input checked="" type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input checked="" type="checkbox"/> Carcinogenicity <input checked="" type="checkbox"/> Reproduction toxicity <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Otherwise Classified	<p>Max. amount (lbs.) <input type="text" value="30802"/></p> <p>Avg. amount (lbs.) <input type="text" value="30802"/></p> <p>No. of days on site <input type="text" value="365"/></p>	<p>S 1 4</p>	<p>various locations</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														
Pure	Mix	Solid														
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>														
Liquid	Gas	EHS														

**SECTION IV**

**TIER TWO CHEMICAL INVENTORY REPORT FOR THE MAIN HANFORD SITE**

**WA7890008967**

<b>WA Tier Two - Emergency and Hazardous Chemical Inventory</b>		<b>Community Right-to-Know ID#:</b> WA7890008967
<i>Specific Information by Chemical</i>	<b>SERC RECEIVED DATE: 2/2/2021 9:56:31 AM</b>	<i>(Required Information) (12-digit number beginning with CRK or WA)</i>
Revised Nov 2020		Reporting Period: January 1 to December 31, 2020
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		TRI Facility ID: 99352SDPRTPOBO <input type="checkbox"/> N/A X
Subject to Chemical Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Management Program)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		RMP Facility ID: <input checked="" type="checkbox"/> N/A
<b>Facility Identification</b>		<b>Tier Two Contact</b>
Name: US DOE HANFORD		Name: ALEX E TEIMOURI Title: EPCRA REPORTING POC
Street: 2420 Stevens PI		Email: ALEX.TEIMOURI@RL.DOE.GOV Phone: (509) 376 - 6222
Latitude: 46.321740 Longitude: -119.278760		
City: RICHLAND State: WA Zip Code: 99352		Mailing Address: (Must be included if different from Facility Address) Street: POST OFFICE BOX 550/MSIN H5-30
Phone: (509) 376 - 7411 County: BENTON LEPC: BENTON		City: RICHLAND State: WA Zip Code: 99352
Dun & Bradstreet No.: 034456186 NAICS Code: 562211		Maximum Number of occupants: 15000 Manned <input checked="" type="checkbox"/> Unmanned <input type="checkbox"/>
<b>Owner/Operator</b>		<b>Emergency Contact</b>
Name: US DEPARTMENT OF ENERGY - RICHLAND OPERATIONS OFFICE		Name: PATROL OPERATIONS CENTER Title: SHIFT COMMANDER
Address: P.O. BOX 550/MSIN H5-30		Phone: (509) 373 - 3800 24-Hour Phone: (509) 373 - 3800
City: RICHLAND State: WA Zip Code: 99352		Email: PATROL_OPERATIONS_CENTER@RL.GOV
Phone: (509) 372 - 2315 Email: BRIAN.T.VANCE@ORP.DOE.GOV		Name: PATROL OPERATIONS CENTER Title: SHIFT COMMANDER
<b>Parent Company Information</b>		Phone: (509) 373 - 3800 24-Hour Phone: (509) 373 - 3800
Name: US DEPARTMENT OF ENERGY		Email: PATROL_OPERATIONS_CENTER@RL.GOV
Address: 1000 INDEPENDENCE AVE. SW		<b>Facility Emergency Coordinator (If applicable)</b>
City: WASHINGTON State: DC Zip Code: 20585		Name: STEVE W SANDERS Title: EMERGENCY MGMT PROGRAM DIR
Phone: (202) 586 - 7301 Email: ERIC.BRADLEY@HQ.DOE.GOV		Phone: (509) 376 - 8947 24-Hour Phone: (509) 376 - 3030
Dun & Bradstreet No.: 932010320		Email: STEPHEN_W_SANDERS@RL.GOV
<b>Certification (Read and sign after completing all sections.)</b>		Optional Attachments:
I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through _____, and that based on my inquiry of these individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.		<input type="checkbox"/> I have attached a site plan
Alex Teimouri /EPCRA Prog.Manager Dept of Energy Richland Operations		<input type="checkbox"/> I have attached a list of site coordinate abbreviations
_____ Name and official title of owner/operator's authorized representative		<input type="checkbox"/> I have attached a description of dikes/other safeguard measures
_____ Signature		
_____ Date Signed		

# TIER TWO CHEMICAL INVENTORY

ID# WA7890008967

Chemical Description	Physical and Health Hazard (check all that apply)	Inventory	Storage codes	Storage Locations												
			Container Type Pressure Temperature	(Non-confidential) (Please Print)												
CAS# 8029-10-5 Chem. Name Anthracite  <hr/> Trade Secret <input type="checkbox"/>  Check all that apply: <table style="display: inline-table; vertical-align: middle;"> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table> <hr/> EHS Name   EHS CAS# (if different)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liquid	Gas	EHS	<input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Oxidizer (liquid, solid, or gas) <input type="checkbox"/> Self-reactive <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric Gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Gas under pressure (compressed gas) <input type="checkbox"/> In contact with water emits flammable gas <input checked="" type="checkbox"/> Combustible Dust <input type="checkbox"/> Hazard Not Otherwise Classified	Acute toxicity (any route of exposure) <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Carcinogenicity <input checked="" type="checkbox"/> Reproduction toxicity <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) <input checked="" type="checkbox"/> Aspiration hazard <input type="checkbox"/> Simple Asphyxiant <input type="checkbox"/> Hazard Not Classified <input type="checkbox"/>	Max. amount (lbs.) <div style="border: 1px solid black; padding: 2px;">46536</div> Avg. amount (lbs.) <div style="border: 1px solid black; padding: 2px;">46536</div> No. of days on site <div style="border: 1px solid black; padding: 2px;">365</div>	J 1 4 various locations
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>														
Pure	Mix	Solid														
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>														
Liquid	Gas	EHS														

<p>CAS# 0000-00-0 Chem. Name Ammunition</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table border="0"> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table> <hr/> <p>EHS Name</p>  <p>EHS CAS# (if different)</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liquid	Gas	EHS	<table border="0"> <tr> <td><input checked="" type="checkbox"/> Explosive</td> <td><input type="checkbox"/> Acute toxicity (any route of exposure)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</td> <td><input type="checkbox"/> Skin corrosion or irritation</td> </tr> <tr> <td><input type="checkbox"/> Oxidizer (liquid, solid, or gas)</td> <td><input type="checkbox"/> Serious eye damage or eye irritation</td> </tr> <tr> <td><input type="checkbox"/> Self-reactive</td> <td><input type="checkbox"/> Respiratory or skin sensitization</td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric (liquid or solid)</td> <td><input type="checkbox"/> Germ cell mutagenicity</td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric Gas</td> <td><input type="checkbox"/> Carcinogenicity</td> </tr> <tr> <td><input type="checkbox"/> Self-heating</td> <td><input type="checkbox"/> Reproduction toxicity</td> </tr> <tr> <td><input type="checkbox"/> Organic peroxide</td> <td><input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)</td> </tr> <tr> <td><input type="checkbox"/> Corrosive to metal</td> <td><input type="checkbox"/> Aspiration hazard</td> </tr> <tr> <td><input type="checkbox"/> Gas under pressure (compressed gas)</td> <td><input type="checkbox"/> Simple Asphyxiant</td> </tr> <tr> <td><input type="checkbox"/> In contact with water emits flammable gas</td> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> </tr> <tr> <td><input type="checkbox"/> Combustible Dust</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Explosive	<input type="checkbox"/> Acute toxicity (any route of exposure)	<input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input type="checkbox"/> Skin corrosion or irritation	<input type="checkbox"/> Oxidizer (liquid, solid, or gas)	<input type="checkbox"/> Serious eye damage or eye irritation	<input type="checkbox"/> Self-reactive	<input type="checkbox"/> Respiratory or skin sensitization	<input type="checkbox"/> Pyrophoric (liquid or solid)	<input type="checkbox"/> Germ cell mutagenicity	<input type="checkbox"/> Pyrophoric Gas	<input type="checkbox"/> Carcinogenicity	<input type="checkbox"/> Self-heating	<input type="checkbox"/> Reproduction toxicity	<input type="checkbox"/> Organic peroxide	<input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)	<input type="checkbox"/> Corrosive to metal	<input type="checkbox"/> Aspiration hazard	<input type="checkbox"/> Gas under pressure (compressed gas)	<input type="checkbox"/> Simple Asphyxiant	<input type="checkbox"/> In contact with water emits flammable gas	<input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Combustible Dust		<input type="checkbox"/> Hazard Not Otherwise Classified		<p>Max. amount (lbs.) <input type="text" value="18250"/></p> <p>Avg. amount (lbs.) <input type="text" value="16364"/></p> <p>No. of days on site <input type="text" value="365"/></p>	<table border="1"> <tr> <td>K</td> <td>1</td> <td>4</td> <td>various locations</td> </tr> </table>	K	1	4	various locations
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																											
Pure	Mix	Solid																																											
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																											
Liquid	Gas	EHS																																											
<input checked="" type="checkbox"/> Explosive	<input type="checkbox"/> Acute toxicity (any route of exposure)																																												
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K	1	4	various locations																																										
<p>CAS# 007440-37-1 Chem. Name Argon</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> </table>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pure	Mix	Solid	<table border="0"> <tr> <td><input type="checkbox"/> Explosive</td> <td><input checked="" type="checkbox"/> Acute toxicity (any route of exposure)</td> </tr> <tr> <td><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</td> <td><input type="checkbox"/> Skin corrosion or irritation</td> </tr> <tr> <td><input type="checkbox"/> Oxidizer (liquid, solid, or gas)</td> <td><input type="checkbox"/> Serious eye damage or eye irritation</td> </tr> <tr> <td><input type="checkbox"/> Self-reactive</td> <td></td> </tr> </table>	<input type="checkbox"/> Explosive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure)	<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input type="checkbox"/> Skin corrosion or irritation	<input type="checkbox"/> Oxidizer (liquid, solid, or gas)	<input type="checkbox"/> Serious eye damage or eye irritation	<input type="checkbox"/> Self-reactive		<p>Max. amount (lbs.) <input type="text" value="60247"/></p> <p>Avg. amount (lbs.) <input type="text" value="38532"/></p> <p>No. of days on site <input type="text" value="365"/></p>	<table border="1"> <tr> <td>A</td> <td>2</td> <td>4</td> <td>various locations</td> </tr> <tr> <td>L</td> <td>2</td> <td>4</td> <td>various locations</td> </tr> <tr> <td>R</td> <td>1</td> <td>4</td> <td>various locations</td> </tr> </table>	A	2	4	various locations	L	2	4	various locations	R	1	4	various locations																
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																											
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A	2	4	various locations																																										
L	2	4	various locations																																										
R	1	4	various locations																																										

Check all that apply  Liquid  Gas  EHS

EHS Name

EHS CAS# (if different)

- |   |   |
|---|---|
| <input type="checkbox"/> Pyrophoric (liquid or solid)                   | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric Gas                                 | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Self-heating                                   | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Organic peroxide                               | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Corrosive to metal                             | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input checked="" type="checkbox"/> Gas under pressure (compressed gas) | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> In contact with water emits flammable gas      | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                               | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Hazard Not Otherwise Classified                |   |

Explosive

CAS# 008052-42-4

Chem. Name Asphalt

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple Asphyxiant
- Hazard Not Otherwise Classified

Max. amount (lbs.)

7687388

Avg. amount (lbs.)

7446715

No. of days on site

365

F	1	4	various locations
F	2	4	varous locations
J	1	4	varous locations
N	1	4	varous locations
P	1	4	varous locations
Q	1	4	varous locations
R	1	4	varous locations

<p>CAS# 012069-32-8 Chem. Name Boron Carbide</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table border="0"> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table> <hr/> <p>EHS Name</p> <p>EHS CAS# (if different)</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liquid	Gas	EHS	<table border="0"> <tr> <td><input type="checkbox"/> Explosive</td> <td>Acute toxicity (any route of exposure) <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</td> <td>Skin corrosion or irritation <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Oxidizer (liquid, solid, or gas)</td> <td>Serious eye damage or eye irritation <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Self-reactive</td> <td>Respiratory or skin sensitization <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric (liquid or solid)</td> <td>Germ cell mutagenicity <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric Gas</td> <td>Carcinogenicity <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Self-heating</td> <td>Reproduction toxicity <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Organic peroxide</td> <td>Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Corrosive to metal</td> <td>Aspiration hazard <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Gas under pressure (compressed gas)</td> <td>Simple Asphyxiant <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> In contact with water emits flammable gas</td> <td>Hazard Not Otherwise Classified <input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Combustible Dust</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> <td></td> </tr> </table>	<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>	<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	Skin corrosion or irritation <input checked="" type="checkbox"/>	<input type="checkbox"/> Oxidizer (liquid, solid, or gas)	Serious eye damage or eye irritation <input checked="" type="checkbox"/>	<input type="checkbox"/> Self-reactive	Respiratory or skin sensitization <input checked="" type="checkbox"/>	<input type="checkbox"/> Pyrophoric (liquid or solid)	Germ cell mutagenicity <input type="checkbox"/>	<input type="checkbox"/> Pyrophoric Gas	Carcinogenicity <input type="checkbox"/>	<input type="checkbox"/> Self-heating	Reproduction toxicity <input checked="" type="checkbox"/>	<input type="checkbox"/> Organic peroxide	Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/>	<input type="checkbox"/> Corrosive to metal	Aspiration hazard <input type="checkbox"/>	<input type="checkbox"/> Gas under pressure (compressed gas)	Simple Asphyxiant <input type="checkbox"/>	<input type="checkbox"/> In contact with water emits flammable gas	Hazard Not Otherwise Classified <input type="checkbox"/>	<input type="checkbox"/> Combustible Dust		<input type="checkbox"/> Hazard Not Otherwise Classified		<p>Max. amount (lbs.) 28172</p> <p>Avg. amount (lbs.) 28172</p> <p>No. of days on site 365</p>	<p>D 1 4 various locations</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																							
Pure	Mix	Solid																																							
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																							
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<input type="checkbox"/> Combustible Dust																																									
<input type="checkbox"/> Hazard Not Otherwise Classified																																									
<p>CAS# 010043-52-4 Chem. Name Calcium Chloride</p> <hr/> <p>Trade Secret <input type="checkbox"/></p>	<table border="0"> <tr> <td><input type="checkbox"/> Explosive</td> <td>Acute toxicity (any route of exposure) <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</td> <td>Skin corrosion or irritation <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table>	<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>	<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	Skin corrosion or irritation <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Max. amount (lbs.) 52262</p> <p>Avg. amount (lbs.) 52262</p>																																	
<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>																																								
<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	Skin corrosion or irritation <input checked="" type="checkbox"/>																																								
<input type="checkbox"/>	<input checked="" type="checkbox"/>																																								

Check all that apply

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)          | <input type="checkbox"/> Self-reactive                             | Serious eye damage or eye irritation  |
| <input type="checkbox"/> Pyrophoric (liquid or solid)              | <input checked="" type="checkbox"/> Pyrophoric Gas                 | <input checked="" type="checkbox"/> Respiratory or skin sensitization                 |
| <input type="checkbox"/> Self-heating                              | <input type="checkbox"/> Self-heating                              | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Organic peroxide                          | <input type="checkbox"/> Organic peroxide                          | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Hazard Not Otherwise Classified           | <input type="checkbox"/> Hazard Not Otherwise Classified           | <input type="checkbox"/> Hazard Not Otherwise Classified                              |

No. of days on site  
365

D	1	4	various locations
J	1	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 001305-78-8  
 Chem. Name Calcium Oxide

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple Asphyxiant
- Hazard Not Classified

Max. amount (lbs.)  
 214289

Avg. amount (lbs.)  
 214289

No. of days on site  
 365

F	1	4	various locations
F	2	4	various locations
H	1	4	various locations
J	1	4	various locations
M	1	4	various locations
N	1	4	various locations
P	1	4	various locations
R	1	4	various locations

CAS# 007440-44-0  
 Chem. Name Carbon

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

- |  |  |
|--|--|
| <input type="checkbox"/> Explosive                                       | <input checked="" type="checkbox"/> Acute toxicity (any route of exposure) |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input checked="" type="checkbox"/> Skin corrosion or irritation           |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input checked="" type="checkbox"/> Serious eye damage or eye irritation   |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Respiratory or skin sensitization                 |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input checked="" type="checkbox"/> skin sensitization                     |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Germ cell mutagenicity                            |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Carcinogenicity                                   |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Reproduction toxicity                             |
| <input type="checkbox"/>   |  |

Max. amount (lbs.)  
  
 Avg. amount (lbs.)  
  
 No. of days on site

D	1	4	various locations
F	1	4	various locations
J	1	4	various locations
K	1	4	various locations
M	1	4	various locations
N	1	4	various locations
R	1	4	various locations

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Hazard Not Otherwise Classified           |   |

CAS# 000000-00-0  
 Chem. Name Cement Mixture

Trade Secret

Check all that apply

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

- Explosive
  - Flammable (gases, aerosols, liquids, or solids)
  - Oxidizer (liquid, solid, or gas)
  - Self-reactive
  - Pyrophoric (liquid or solid)
  - Pyrophoric Gas
- Acute toxicity (any route of exposure)
  - Skin corrosion or irritation
  - Serious eye damage or eye irritation
  - Respiratory or skin sensitization

Max. amount (lbs.)

9380012

Avg. amount (lbs.)

6694608

No. of days on site

365

F	1	4	various locations
J	1	4	various locations
K	1	4	various locations
N	1	4	various locations
P	1	4	various locations

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Self-heating                              | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Organic peroxide                          | <input checked="" type="checkbox"/> Carcinogenicity                                   |
| <input checked="" type="checkbox"/> Corrosive to metal             | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> In contact with water emits flammable gas | <input checked="" type="checkbox"/> Aspiration hazard                                 |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Hazard Not Otherwise Classified           | <input type="checkbox"/> Hazard Not Otherwise Classified                              |

CAS# 007782-50-5  
Chem. Name Chlorine

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pure	Mix	Solid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Liquid	Gas	EHS

EHS Name  
Chlorine

EHS CAS# (if different)  
007782-50-5

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | <input type="checkbox"/> Acute toxicity (any route of exposure)                       |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input checked="" type="checkbox"/> Skin corrosion or irritation                      |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input checked="" type="checkbox"/> Serious eye damage or eye irritation              |
| <input checked="" type="checkbox"/> Self-reactive                        | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input checked="" type="checkbox"/> Corrosive to metal                   | <input checked="" type="checkbox"/> (single or repeated exposure)                     |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                                | <input type="checkbox"/> Hazard Not Classified  |
| <input type="checkbox"/> Hazard Not Classified                           | <input type="checkbox"/> Hazard Not Classified  |

Max. amount (lbs.)

2475

Avg. amount (lbs.)

2475

AvNo. of days on site

365

L	2	4	various locations
M	1	4	various locations

CAS# 068476-34-6

Chem. Name Diesel Fuel

Trade Secret

Check all that apply

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple Asphyxiant
- Hazard Not Otherwise Classified

Max. amount (lbs.)

9005035

Avg. amount (lbs.)

7715614

No. of days on site

365

A	1	4	various locations
B	1	4	various locations
C	1	4	various locations
F	1	4	various locations
F	2	4	various locations
M	1	4	various locations
N	1	4	various locations
P	1	4	various locations
R	1	4	various locations

CAS# 069011-18-3

Chem. Name Diethenyl Benzene,  
Polymer With Ethenylb

Trade Secret

Check all that apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pure	Mix	Solid
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |  |
|--|--|
| <input type="checkbox"/> Explosive   | <input checked="" type="checkbox"/> Acute toxicity<br>(any route of exposure)  |
| <input type="checkbox"/> Flammable<br>(gases,<br>aerosols,<br>liquids, or<br>solids) | <input type="checkbox"/> Skin corrosion<br>or irritation                       |
| <input checked="" type="checkbox"/>  | <input checked="" type="checkbox"/> Serious eye<br>damage or eye<br>irritation |
| <input type="checkbox"/> Oxidizer (liquid,<br>solid, or gas)                         | <input type="checkbox"/> Respiratory or<br>skin<br>sensitization               |
| <input type="checkbox"/> Self-reactive   | <input type="checkbox"/> Germ cell<br>mutagenicity                             |
| <input type="checkbox"/> Pyrophoric<br>(liquid or solid)                             | <input type="checkbox"/> Carcinogenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas  | <input type="checkbox"/> Reproduction<br>toxicity                              |
| <input type="checkbox"/> Self-heating  | <input type="checkbox"/>   |
| <input type="checkbox"/> Organic<br>peroxide   | <input type="checkbox"/>   |
| <input type="checkbox"/> Corrosive to<br>metal                                       | <input type="checkbox"/>   |
| <input type="checkbox"/>   | <input type="checkbox"/>   |

Max. amount  
(lbs.)

10889

Avg. amount  
(lbs.)

10889

No. of days on  
site

365

I	1	4	various locations
K	1	4	various locations
N	1	4	various locations

	<p>Gas under pressure (compressed gas)</p> <p>In contact with water emits flammable gas</p> <p>Combustible Dust</p> <p>Hazard Not Otherwise Classified</p> <p>Specific target organ toxicity (single or repeated exposure)</p> <p>Aspiration hazard</p> <p>Simple Asphyxiant</p> <p>Hazard Not Otherwise Classified</p>											
<p>CAS# 025068-38-6</p> <p>Chem. Name Epichlorohydrin-Bisphenol A Resin</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table style="display: inline-table; vertical-align: middle;"> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p><input type="checkbox"/> Explosive</p> <p><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</p> <p><input type="checkbox"/> Oxidizer (liquid, solid, or gas)</p> <p><input type="checkbox"/> Self-reactive</p> <p><input type="checkbox"/> Pyrophoric (liquid or solid)</p> <p>Acute toxicity (any route of exposure)</p> <p>Skin corrosion or irritation</p> <p>Serious eye damage or eye irritation</p>	<p>Max. amount (lbs.)</p> <p>31848</p> <p>Avg. amount (lbs.)</p> <p>31057</p> <p>No. of days on site</p> <p>365</p>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>										
Pure	Mix	Solid										
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>										

CAS# 026658-42-4  
 Chem. Name Epoxy Polyamine  
 Condensate Polymer

Trade Secret

Check all that apply  
 Pure  Mix  Solid  
 Liquid  Gas  EHS

EHS Name

EHS CAS# (if different)

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple Asphyxiant
- Hazard Not Otherwise Classified

Max. amount (lbs.)  
  
 Avg. amount (lbs.)  
  
 No. of days on site

I	1	4	various locations
A	1	4	various locations
B	1	4	various locations
F	1	4	various locations
N	1	4	various locations
P	1	4	various locations

CAS# 086290-81-5  
 Chem. Name Unleaded Gasoline

Trade Secret

Pure  Mix  Solid

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation

Max. amount (lbs.)  
  
 Avg. amount (lbs.)  
  
 No. of days on site

Check all that apply  Liquid  Gas  EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Pyrophoric (liquid or solid)              | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric Gas                            | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Self-heating                              | <input checked="" type="checkbox"/> Carcinogenicity                                   |
| <input type="checkbox"/> Organic peroxide                          | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input checked="" type="checkbox"/> Aspiration hazard                                 |
| <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Hazard Not Classified  |
| <input type="checkbox"/> Hazard Not Classified                     |   |

CAS# 7722-84-1  
 Chem. Name Hydrogen Peroxide  
 (Conc.> 52%)

Trade Secret

Check all that apply

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Liquid	Gas	EHS

EHS Name  
 Hydrogen Peroxide (Conc.> 52%)

EHS CAS# (if different)  
 7722-84-1

- |  |  |
|--|--|
| <input type="checkbox"/> Explosive                                       | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>                       |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | Skin corrosion or irritation <input checked="" type="checkbox"/>                                 |
| <input checked="" type="checkbox"/> Oxidizer (liquid, solid, or gas)     | Serious eye damage or eye irritation <input checked="" type="checkbox"/>                         |
| <input checked="" type="checkbox"/> Self-reactive                        | Respiratory or skin sensitization <input checked="" type="checkbox"/>                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | Germ cell mutagenicity <input type="checkbox"/>  |
| <input type="checkbox"/> Pyrophoric Gas                                  | Carcinogenicity <input type="checkbox"/>   |
| <input type="checkbox"/> Self-heating                                    | Reproduction toxicity <input type="checkbox"/>   |
| <input type="checkbox"/> Organic peroxide                                | Specific target organ toxicity (single or repeated exposure) <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Corrosive to metal                              | Aspiration hazard <input type="checkbox"/>   |
| <input type="checkbox"/> Gas under pressure (compressed gas)             |  |
| <input type="checkbox"/>   |  |

Max. amount (lbs.)

8354

Avg. amount (lbs.)

8354

No. of days on site

365

C	1	4	various locations
E	1	4	various locations
N	1	4	various locations
N	1	6	various locations
R	1	4	various locations

In contact with  
water emits  
flammable gas

Simple  
Asphyxiant

Combustible  
Dust

Hazard Not  
Otherwise  
Classified

Hazard Not  
Otherwise  
Classified

CAS# 7783-06-4  
 Chem. Name Hydrogen Sulfide

Trade Secret

Check all that apply

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Liquid	Gas	EHS

EHS Name  
 Hydrogen Sulfide

EHS CAS# (if different)  
 7783-06-4

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | Skin corrosion or irritation <input type="checkbox"/>                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | Serious eye damage or eye irritation <input type="checkbox"/>                         |
| <input type="checkbox"/> Self-reactive                                   | Respiratory or skin sensitization <input checked="" type="checkbox"/>                 |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | Germ cell mutagenicity <input type="checkbox"/>                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | Carcinogenicity <input type="checkbox"/>  |
| <input type="checkbox"/> Self-heating                                    | Reproduction toxicity <input type="checkbox"/>  |
| <input type="checkbox"/> Organic peroxide                                | Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> |
| <input type="checkbox"/> Corrosive to metal                              | Aspiration hazard <input type="checkbox"/>  |
| <input checked="" type="checkbox"/> Gas under pressure (compressed gas)  | Simple Asphyxiant <input type="checkbox"/>  |
| <input type="checkbox"/> In contact with water emits flammable gas       | Hazard Not Classified <input type="checkbox"/>  |
| <input type="checkbox"/> Combustible Dust                                |   |
| <input type="checkbox"/> Hazard Not Classified                           |   |

Max. amount (lbs.)  
 74512  
 Avg. amount (lbs.)  
 74512  
 No. of days on site  
 365

F	1	4	various locations
F	2	4	various locations
L	2	4	various locations
N	1	4	various locations
P	1	4	various locations
Q	1	4	various locations
R	1	4	various locations

CAS# 001332-58-7  
 Chem. Name Kaolin

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	Pure	<input checked="" type="checkbox"/>	Mix	<input checked="" type="checkbox"/>	Solid
<input checked="" type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | <input checked="" type="checkbox"/> Acute toxicity (any route of exposure)            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Skin corrosion or irritation                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input checked="" type="checkbox"/> Respiratory or skin sensitization                 |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal                              | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Hazard Not Classified  |
| <input type="checkbox"/> Combustible Dust                                |   |
| <input type="checkbox"/> Hazard Not Classified                           |   |

Max. amount (lbs.)  
 12917

Avg. amount (lbs.)  
 12606

No. of days on site  
 365

D	1	4	various locations
F	1	4	various locations
F	2	4	various locations
J	1	4	various locations
K	1	4	various locations
M	1	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 008008-20-6  
 Chem. Name Kerosene

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	Pure	<input checked="" type="checkbox"/>	Mix	<input checked="" type="checkbox"/>	Solid
<input checked="" type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>	EHS

EHS Name

EHS CAS# (if different)

- |  |  |
|--|--|
| <input type="checkbox"/> Explosive                                       | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>                       |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input checked="" type="checkbox"/> Skin corrosion or irritation                                 |
| <input checked="" type="checkbox"/> Oxidizer (liquid, solid, or gas)     | <input checked="" type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Respiratory or skin sensitization                                       |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity  |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity   |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Reproduction toxicity   |
| <input type="checkbox"/> Organic peroxide                                | Specific target organ toxicity (single or repeated exposure) <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Corrosive to metal                              |  |
| <input type="checkbox"/> Gas under pressure (compressed gas)             |  |
| <input type="checkbox"/>   | <input type="checkbox"/>   |

Max. amount (lbs.)

12386

Avg. amount (lbs.)

12331

No. of days on site

365

A	1	4	various locations
F	1	4	various locations
F	2	4	various locations
K	1	4	various locations
M	1	4	various locations
N	1	4	various locations
P	1	4	various locations
R	1	4	various locations

In contact with  
water emits  
flammable gas

Combustible  
Dust

Hazard Not  
Otherwise  
Classified

Aspiration  
hazard

Simple  
Asphyxiant

Hazard Not  
Otherwise  
Classified

CAS# 007664-93-9  
Chem. Name Lead-Acid Batteries

Trade Secret

Check all that apply  
 Pure     Mix     Solid  
 Liquid     Gas     EHS

EHS Name  
Sulfuric Acid

EHS CAS# (if different)  
007664-93-9

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple Asphyxiant
- Hazard Not Classified

Max. amount (lbs.)  
603397

Avg. amount (lbs.)  
603397

No. of days on site  
365

S 1 4 various locations

CAS# 001309-48-4  
Chem. Name Magnesium Oxide

Trade Secret

Pure     Mix     Solid

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation

Max. amount (lbs.)  
14141

Avg. amount (lbs.)  
14141

No. of days on site  
365

Check all that apply  Liquid  Gas  EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Pyrophoric (liquid or solid)              | <input checked="" type="checkbox"/> Respiratory or skin sensitization                 |
| <input type="checkbox"/> Pyrophoric Gas                            | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Self-heating                              | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Organic peroxide                          | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Hazard Not Otherwise Classified           |   |

F	1	4	various locations
H	1	4	various locations
J	1	4	various locations
K	1	4	various locations
M	1	4	various locations
N	1	4	various locations
P	1	4	various locations
R	1	4	various locations

CAS# 000067-56-1  
 Chem. Name Methyl Alcohol

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |   |  |
|---|--|
| <input type="checkbox"/> Explosive  | <input checked="" type="checkbox"/> Acute toxicity (any route of exposure)                       |
| <input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input checked="" type="checkbox"/> Skin corrosion or irritation                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                           | <input type="checkbox"/> Serious eye damage or eye irritation                                    |
| <input type="checkbox"/> Self-reactive  | <input checked="" type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                               | <input type="checkbox"/> Germ cell mutagenicity  |
| <input type="checkbox"/> Pyrophoric Gas   | <input type="checkbox"/> Carcinogenicity   |
| <input type="checkbox"/> Self-heating   | <input type="checkbox"/> Reproduction toxicity   |
| <input type="checkbox"/> Organic peroxide   | <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal   | <input type="checkbox"/> Aspiration hazard   |
| <input type="checkbox"/> Gas under pressure (compressed gas)                        | <input type="checkbox"/> Simple Asphyxiant   |
| <input type="checkbox"/> In contact with water emits flammable gas                  | <input type="checkbox"/> Hazard Not Classified   |
| <input type="checkbox"/> Combustible Dust   | <input type="checkbox"/> Hazard Not Classified   |
| <input type="checkbox"/> Hazard Not Classified                                      |  |

Max. amount (lbs.)

21701

Avg. amount (lbs.)

20224

No. of days on site

365

E	1	4	various locations
F	1	4	various locations
F	2	4	various locations
J	1	4	various locations
J	1	6	various locations
K	1	4	various locations
K	1	6	various locations
L	2	4	various locations
M	1	4	various locations
M	1	5	various locations
M	1	6	various locations
N	1	4	various locations
N	1	6	various locations
O	1	4	various locations
P	1	4	various locations
R	1	4	various locations

CAS# 008042-47-5  
 Chem. Name Mineral Oil

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive   | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input checked="" type="checkbox"/> | <input type="checkbox"/> Skin corrosion or irritation                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)  | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive   | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)  | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating  | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide  | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal  | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> Gas under pressure (compressed gas)   | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas   | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Combustible Dust  |   |
| <input type="checkbox"/> Hazard Not Otherwise Classified   |   |

Max. amount (lbs.)

757758

Avg. amount (lbs.)

757758

No. of days on site

365

B	1	4	various locations
D	1	4	various locations
F	1	4	various locations
F	2	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 007697-37-2  
 Chem. Name Nitric Acid

Trade Secret

Check all that apply  
 Pure  Mix  Solid  
 Liquid  Gas  EHS

EHS Name  
 Nitric Acid

EHS CAS# (if different)  
 007697-37-2

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple Asphyxiant
- Hazard Not Otherwise Classified

Max. amount (lbs.)  
 619  
 Avg. amount (lbs.)  
 326  
 No. of days on site  
 365

F	1	4	various locations
K	1	4	various locations
M	1	4	various locations
M	1	6	various locations
N	1	4	various locations
N	1	6	various locations
R	1	4	various locations

CAS# 007727-37-9  
Chem. Name Nitrogen

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pure	Mix	Solid
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | <input checked="" type="checkbox"/> Acute toxicity (any route of exposure)            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Skin corrosion or irritation                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal                              | <input type="checkbox"/> Aspiration hazard  |
| <input checked="" type="checkbox"/> Gas under pressure (compressed gas)  | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Combustible Dust                                |   |
| <input type="checkbox"/> Hazard Not Otherwise Classified                 |   |

Max. amount (lbs.)

842107

Avg. amount (lbs.)

421054

No. of days on site

365

F	2	4	various locations
L	2	4	various locations

CAS# 064742-52-5

Chem. Name Petroleum Distillates,  
Hydrotreated (Mil)

Trade Secret

Check all that apply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pure	Mix	Solid
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive   | <input type="checkbox"/> Acute toxicity<br>(any route of<br>exposure)                             |
| <input type="checkbox"/> Flammable<br>(gases,<br>aerosols,<br>liquids, or<br>solids) | <input checked="" type="checkbox"/> Skin corrosion<br>or irritation                               |
| <input checked="" type="checkbox"/> Oxidizer (liquid,<br>solid, or gas)              | <input type="checkbox"/> Serious eye<br>damage or eye<br>irritation                               |
| <input type="checkbox"/> Self-reactive   | <input type="checkbox"/> Respiratory or<br>skin<br>sensitization                                  |
| <input type="checkbox"/> Pyrophoric<br>(liquid or solid)                             | <input type="checkbox"/> Germ cell<br>mutagenicity  |
| <input type="checkbox"/> Pyrophoric Gas  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating  | <input type="checkbox"/> Reproduction<br>toxicity   |
| <input type="checkbox"/> Organic<br>peroxide   | <input type="checkbox"/> Specific target<br>organ toxicity<br>(single or<br>repeated<br>exposure) |
| <input type="checkbox"/> Corrosive to<br>metal                                       | <input type="checkbox"/> Aspiration<br>hazard   |
| <input type="checkbox"/> Gas under<br>pressure<br>(compressed<br>gas)                | <input type="checkbox"/> Simple<br>Asphyxiant   |
| <input type="checkbox"/> In contact with<br>water emits<br>flammable gas             | <input type="checkbox"/> Hazard Not<br>Classified   |
| <input type="checkbox"/> Combustible<br>Dust   |   |
| <input type="checkbox"/> Hazard Not<br>Otherwise<br>Classified                       |   |

Max. amount  
(lbs.)

97329

Avg. amount  
(lbs.)

97329

No. of days on  
site

365

(lbs.)

D	1	4	various locations
F	1	4	various locations
F	2	4	various locations
J	1	4	various locations
K	1	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 064742-54-7  
 Chem. Name Petroleum Distillates,  
 Hydrotreated (Mil)

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Skin corrosion or irritation                                 |
| <input checked="" type="checkbox"/> Oxidizer (liquid, solid, or gas)     | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                                    | <input checked="" type="checkbox"/> Reproduction toxicity                             |
| <input type="checkbox"/> Organic peroxide                                | Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> |
| <input type="checkbox"/> Corrosive to metal                              | <input checked="" type="checkbox"/> Aspiration hazard                                 |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas       |   |
| <input type="checkbox"/> Combustible Dust                                |   |
| <input type="checkbox"/> Hazard Not Otherwise Classified                 | Hazard Not Otherwise Classified <input type="checkbox"/>                              |

Max. amount (lbs.)

21190

Avg. amount (lbs.)

21190

No. of days on site

365

C	1	4	various locations
D	1	4	various locations
F	1	4	various locations
F	2	4	various locations
G	1	4	various locations
K	1	4	various locations
M	1	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 008017-16-1  
 Chem. Name Polyphosphoric Acid

Trade Secret

Check all that apply

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- 
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity

Max. amount (lbs.)

148493

Avg. amount (lbs.)

148493

No. of days on site

365

F	1	4	various locations
P	1	4	various locations
Q	1	4	various locations
R	1	4	various locations

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Hazard Not Otherwise Classified           | <input type="checkbox"/> Hazard Not Otherwise Classified                              |

CAS# 000074-98-6  
Chem. Name Propane

Trade Secret

Check all that apply

<input type="checkbox"/>	Pure	<input checked="" type="checkbox"/>	Mix	<input type="checkbox"/>	Solid
<input checked="" type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | <input type="checkbox"/> Acute toxicity (any route of exposure)                       |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Skin corrosion or irritation                                 |
| <input checked="" type="checkbox"/> Oxidizer (liquid, solid, or gas)     | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal                              | <input type="checkbox"/> Aspiration hazard  |
| <input checked="" type="checkbox"/> Gas under pressure (compressed gas)  | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Combustible Dust                                |   |
| <input type="checkbox"/> Hazard Not Otherwise Classified                 |   |

Max. amount (lbs.)

3043309

Avg. amount (lbs.)

3023200

No. of days on site

365

A	2	4	various locations
B	2	4	various locations
L	2	4	various locations

CAS# 000057-55-6

Chem. Name Propylene Glycol

Trade Secret

Check all that apply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pure	Mix	Solid
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |  |                                     |
|--|--|-------------------------------------|
| <input type="checkbox"/> Explosive   | Acute toxicity<br>(any route of exposure)                                | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Flammable<br>(gases,<br>aerosols,<br>liquids, or<br>solids) | Skin corrosion<br>or irritation  | <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/>  | Serious eye<br>damage or eye<br>irritation                               | <input checked="" type="checkbox"/> |
| <input type="checkbox"/> Oxidizer (liquid,<br>solid, or gas)                         | Respiratory or<br>skin<br>sensitization                                  | <input type="checkbox"/>            |
| <input type="checkbox"/> Self-reactive   | Germ cell<br>mutagenicity  | <input type="checkbox"/>            |
| <input type="checkbox"/> Pyrophoric<br>(liquid or solid)                             | Carcinogenicity  | <input type="checkbox"/>            |
| <input type="checkbox"/> Pyrophoric Gas  | Reproduction<br>toxicity   | <input type="checkbox"/>            |
| <input type="checkbox"/> Self-heating  | Specific target<br>organ toxicity<br>(single or<br>repeated<br>exposure) | <input type="checkbox"/>            |
| <input type="checkbox"/> Organic<br>peroxide   | Aspiration<br>hazard   | <input type="checkbox"/>            |
| <input type="checkbox"/> Corrosive to<br>metal                                       | Simple<br>Asphyxiant   | <input type="checkbox"/>            |
| <input type="checkbox"/> Gas under<br>pressure<br>(compressed<br>gas)                | Hazard Not<br>Otherwise<br>Classified                                    | <input type="checkbox"/>            |
| <input type="checkbox"/> In contact with<br>water emits<br>flammable gas             |  |                                     |
| <input type="checkbox"/> Combustible<br>Dust   |  |                                     |
| <input type="checkbox"/> Hazard Not<br>Otherwise<br>Classified                       |  |                                     |

Max. amount  
(lbs.)

27805

Avg. amount  
(lbs.)

18631

No. of days on  
site

365

D	1	4	various locations
E	1	4	various locations
F	1	4	various locations
F	2	4	various locations
G	1	4	various locations
J	1	4	various locations
K	1	4	various locations
N	1	4	various locations
N	1	5	various locations
O	1	4	various locations
P	1	4	various locations
R	1	4	various locations

CAS# 014808-60-7  
 Chem. Name Silica Crystalline Quartz

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	Pure	<input checked="" type="checkbox"/>	Mix	<input checked="" type="checkbox"/>	Solid
<input checked="" type="checkbox"/>	Liquid	<input type="checkbox"/>	Gas	<input type="checkbox"/>	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | Skin corrosion or irritation <input checked="" type="checkbox"/>                      |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | Serious eye damage or eye irritation <input checked="" type="checkbox"/>              |
| <input type="checkbox"/> Self-reactive                                   | Respiratory or skin sensitization <input type="checkbox"/>                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | Germ cell mutagenicity <input type="checkbox"/>                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | Carcinogenicity <input checked="" type="checkbox"/>                                   |
| <input type="checkbox"/> Self-heating                                    | Reproduction toxicity <input checked="" type="checkbox"/>                             |
| <input type="checkbox"/> Organic peroxide                                | Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> |
| <input type="checkbox"/> Corrosive to metal                              |   |
| <input type="checkbox"/> Gas under pressure (compressed gas)             |   |
| <input type="checkbox"/>   |   |

Max. amount (lbs.)

115026

Avg. amount (lbs.)

76921

No. of days on site

365

D	1	4	various locations
E	1	4	various locations
F	1	4	various locations
F	2	4	various locations
H	1	4	various locations
J	1	4	various locations
K	1	4	various locations
M	1	4	various locations
N	1	4	various locations
O	1	4	various locations
P	1	4	various locations
R	1	4	various locations

In contact with  
water emits  
flammable gas

Combustible  
Dust

Hazard Not  
Otherwise  
Classified

Aspiration  
hazard

Simple  
Asphyxiant

Hazard Not  
Otherwise  
Classified

CAS# 067711-92-6  
 Chem. Name Slags,Copper Smelting

Trade Secret

Check all that apply  
 Pure  Mix  Solid  
 Liquid  Gas  EHS

EHS Name

EHS CAS# (if different)

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple Asphyxiant
- Hazard Not Classified

Max. amount (lbs.)

96000

Avg. amount (lbs.)

72000

No. of days on site

365

J 1 4 various locations

CAS# 007440-23-5  
 Chem. Name Sodium

Trade Secret

Pure  Mix  Solid

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)
- Self-reactive
- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation

Max. amount (lbs.)

2351029

Avg. amount (lbs.)

2351029

No. of days on site

365

C 1 4 various locations

D 1 4 various locations

M 1 4 various locations

N 1 4 various locations

R 1 4 various locations

Check all that apply  Liquid  Gas  EHS

EHS Name

EHS CAS# (if different)

- |   |   |
|---|---|
| <input type="checkbox"/> Pyrophoric (liquid or solid)                         | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric Gas                                       | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Self-heating   | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Organic peroxide                                     | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Corrosive to metal                                   | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Gas under pressure (compressed gas)                  | <input type="checkbox"/> Aspiration hazard  |
| <input checked="" type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                                     | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Hazard Not Otherwise Classified                      |   |

CAS# 1310-73-2  
Chem. Name Sodium Hydroxide

Trade Secret

Check all that apply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pure	Mix	Solid
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |  |
|--|--|
| <input type="checkbox"/> Explosive   | <input checked="" type="checkbox"/> Acute toxicity<br>(any route of exposure)                                |
| <input type="checkbox"/> Flammable<br>(gases,<br>aerosols,<br>liquids, or<br>solids) | <input checked="" type="checkbox"/> Skin corrosion<br>or irritation  |
| <input type="checkbox"/> Oxidizer (liquid,<br>solid, or gas)                         | <input checked="" type="checkbox"/> Serious eye<br>damage or eye<br>irritation                               |
| <input type="checkbox"/> Self-reactive   | <input type="checkbox"/> Respiratory or<br>skin<br>sensitization   |
| <input type="checkbox"/> Pyrophoric<br>(liquid or solid)                             | <input type="checkbox"/> Germ cell<br>mutagenicity   |
| <input type="checkbox"/> Pyrophoric Gas  | <input type="checkbox"/> Carcinogenicity   |
| <input type="checkbox"/> Self-heating  | <input type="checkbox"/> Reproduction<br>toxicity  |
| <input type="checkbox"/> Organic<br>peroxide   | <input checked="" type="checkbox"/> Specific target<br>organ toxicity<br>(single or<br>repeated<br>exposure) |
| <input checked="" type="checkbox"/> Corrosive to<br>metal                            | <input type="checkbox"/> Aspiration<br>hazard  |
| <input type="checkbox"/> Gas under<br>pressure<br>(compressed<br>gas)                |  |
| <input type="checkbox"/>   |  |

Max. amount  
(lbs.)

100324

Avg. amount  
(lbs.)

100324

No. of days on  
site

365

In contact with  
water emits  
flammable gas

Simple  
Asphyxiant

Combustible  
Dust

Hazard Not  
Otherwise  
Classified

Hazard Not  
Otherwise  
Classified

A	1	4	various locations
C	1	4	various locations
E	1	4	various locations
F	1	4	various locations
F	2	4	various locations
K	1	4	various locations
M	1	4	various locations
M	1	5	various locations
M	1	6	various locations
N	1	4	various locations
N	1	5	various locations
N	1	6	various locations
O	1	4	various locations
R	1	4	various locations

<p>CAS# 001318-93-0 Chem. Name Sodium Montmorillonite</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table> <hr/> <p>EHS Name</p>  <p>EHS CAS# (if different)</p>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liquid	Gas	EHS	<table border="0"> <tr> <td><input type="checkbox"/> Explosive</td> <td>Acute toxicity (any route of exposure)</td> </tr> <tr> <td><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</td> <td><input checked="" type="checkbox"/> (any route of exposure)</td> </tr> <tr> <td><input type="checkbox"/> Oxidizer (liquid, solid, or gas)</td> <td><input checked="" type="checkbox"/> Skin corrosion or irritation</td> </tr> <tr> <td><input type="checkbox"/> Self-reactive</td> <td><input checked="" type="checkbox"/> Serious eye damage or eye irritation</td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric (liquid or solid)</td> <td><input checked="" type="checkbox"/> Respiratory or skin sensitization</td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric Gas</td> <td><input type="checkbox"/> Germ cell mutagenicity</td> </tr> <tr> <td><input type="checkbox"/> Self-heating</td> <td><input type="checkbox"/> Carcinogenicity</td> </tr> <tr> <td><input type="checkbox"/> Organic peroxide</td> <td><input type="checkbox"/> Reproduction toxicity</td> </tr> <tr> <td><input type="checkbox"/> Corrosive to metal</td> <td><input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)</td> </tr> <tr> <td><input type="checkbox"/> Gas under pressure (compressed gas)</td> <td><input type="checkbox"/> Aspiration hazard</td> </tr> <tr> <td><input type="checkbox"/> In contact with water emits flammable gas</td> <td><input type="checkbox"/> Simple Asphyxiant</td> </tr> <tr> <td><input type="checkbox"/> Combustible Dust</td> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> </tr> <tr> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> </tr> </table>	<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure)	<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input checked="" type="checkbox"/> (any route of exposure)	<input type="checkbox"/> Oxidizer (liquid, solid, or gas)	<input checked="" type="checkbox"/> Skin corrosion or irritation	<input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Serious eye damage or eye irritation	<input type="checkbox"/> Pyrophoric (liquid or solid)	<input checked="" type="checkbox"/> Respiratory or skin sensitization	<input type="checkbox"/> Pyrophoric Gas	<input type="checkbox"/> Germ cell mutagenicity	<input type="checkbox"/> Self-heating	<input type="checkbox"/> Carcinogenicity	<input type="checkbox"/> Organic peroxide	<input type="checkbox"/> Reproduction toxicity	<input type="checkbox"/> Corrosive to metal	<input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)	<input type="checkbox"/> Gas under pressure (compressed gas)	<input type="checkbox"/> Aspiration hazard	<input type="checkbox"/> In contact with water emits flammable gas	<input type="checkbox"/> Simple Asphyxiant	<input type="checkbox"/> Combustible Dust	<input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Hazard Not Otherwise Classified	<table border="0"> <tr> <td>Max. amount (lbs.)</td> <td>51850</td> </tr> <tr> <td>Avg. amount (lbs.)</td> <td>47875</td> </tr> <tr> <td>No. of days on site</td> <td>365</td> </tr> </table>	Max. amount (lbs.)	51850	Avg. amount (lbs.)	47875	No. of days on site	365	<table border="0"> <tr> <td>J</td> <td>1</td> <td>4</td> <td>various locations</td> </tr> </table>	J	1	4	various locations
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																																	
Pure	Mix	Solid																																																	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																																	
Liquid	Gas	EHS																																																	
<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure)																																																		
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No. of days on site	365																																																		
J	1	4	various locations																																																
<p>CAS# 9003-04-7 Chem. Name Sodium Polyacrylate</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table border="0"> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pure	Mix	Solid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liquid	Gas	EHS	<table border="0"> <tr> <td><input type="checkbox"/> Explosive</td> <td>Acute toxicity (any route of exposure)</td> </tr> <tr> <td><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</td> <td><input checked="" type="checkbox"/> (any route of exposure)</td> </tr> <tr> <td><input checked="" type="checkbox"/> Oxidizer (liquid, solid, or gas)</td> <td><input type="checkbox"/> Skin corrosion or irritation</td> </tr> <tr> <td><input type="checkbox"/> Self-reactive</td> <td><input checked="" type="checkbox"/> Serious eye damage or eye irritation</td> </tr> </table>	<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure)	<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input checked="" type="checkbox"/> (any route of exposure)	<input checked="" type="checkbox"/> Oxidizer (liquid, solid, or gas)	<input type="checkbox"/> Skin corrosion or irritation	<input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Serious eye damage or eye irritation	<table border="0"> <tr> <td>Max. amount (lbs.)</td> <td>70253</td> </tr> <tr> <td>Avg. amount (lbs.)</td> <td>70253</td> </tr> </table>	Max. amount (lbs.)	70253	Avg. amount (lbs.)	70253	<table border="0"> <tr> <td>J</td> <td>1</td> <td>4</td> <td>various locations</td> </tr> <tr> <td>N</td> <td>1</td> <td>4</td> <td>various locations</td> </tr> <tr> <td>R</td> <td>1</td> <td>4</td> <td>various locations</td> </tr> </table>	J	1	4	various locations	N	1	4	various locations	R	1	4	various locations												
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																																																	
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J	1	4	various locations																																																
N	1	4	various locations																																																
R	1	4	various locations																																																

Check all that apply

Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Pyrophoric (liquid or solid)              | <input checked="" type="checkbox"/> Respiratory or skin sensitization                 |
| <input type="checkbox"/> Pyrophoric Gas                            | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Self-heating                              | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Organic peroxide                          | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Hazard Not Classified  |
| <input type="checkbox"/> Hazard Not Classified                     | <input type="checkbox"/> Hazard Not Classified  |

No. of days on site

365

CAS# 7704-34-9  
Chem. Name Sulfur

Trade Secret

Check all that apply

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | Acute toxicity  |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input checked="" type="checkbox"/> (any route of exposure)                           |
| <input checked="" type="checkbox"/> Oxidizer (liquid, solid, or gas)     | <input checked="" type="checkbox"/> Skin corrosion or irritation                      |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Corrosive to metal                              | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Combustible Dust                                | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Hazard Not Otherwise Classified                 | <input type="checkbox"/> Hazard Not Otherwise Classified                              |

Max. amount (lbs.)

148545

Avg. amount (lbs.)

148544

No. of days on site (lbs.)

365

A	1	4	various locations
C	1	4	various locations
F	1	4	various locations
K	1	4	various locations
N	1	4	various locations
P	1	4	various locations
Q	1	4	various locations
R	1	4	various locations

CAS# 007664-93-9  
 Chem. Name Sulfuric Acid

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	Pure	<input checked="" type="checkbox"/>	Mix	<input checked="" type="checkbox"/>	Solid
<input checked="" type="checkbox"/>	Liquid	<input type="checkbox"/>	Gas	<input checked="" type="checkbox"/>	EHS

EHS Name  
 Sulfuric Acid

EHS CAS# (if different)  
 007664-93-9

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | Skin corrosion or irritation <input checked="" type="checkbox"/>                      |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | Serious eye damage or eye irritation <input checked="" type="checkbox"/>              |
| <input checked="" type="checkbox"/> Self-reactive                        | Respiratory or skin sensitization <input checked="" type="checkbox"/>                 |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | Germ cell mutagenicity <input type="checkbox"/>                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | Carcinogenicity <input type="checkbox"/>  |
| <input type="checkbox"/> Self-heating                                    | Reproduction toxicity <input type="checkbox"/>  |
| <input type="checkbox"/> Organic peroxide                                | Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> |
| <input checked="" type="checkbox"/> Corrosive to metal                   | Aspiration hazard <input type="checkbox"/>  |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | Simple Asphyxiant <input type="checkbox"/>  |
| <input type="checkbox"/> In contact with water emits flammable gas       |   |
| <input type="checkbox"/> Combustible Dust                                |   |

Max. amount (lbs.)

342164

Avg. amount (lbs.)

342164

No. of days on site

365

A	1	4	various locations
C	1	4	various locations
E	1	4	various locations
G	1	4	various locations
K	1	4	various locations
M	1	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 013463-67-7

Chem. Name Titanium Dioxide

Trade Secret

Check all that apply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pure	Mix	Solid
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Liquid	Gas	EHS

EHS Name

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive   | <input type="checkbox"/> Acute toxicity<br>(any route of<br>exposure) |
| <input type="checkbox"/> Flammable<br>(gases,<br>aerosols,<br>liquids, or<br>solids) | <input type="checkbox"/> Skin corrosion<br>or irritation              |
| <input type="checkbox"/> Oxidizer (liquid,<br>solid, or gas)                         | <input type="checkbox"/> Serious eye<br>damage or eye<br>irritation   |
| <input type="checkbox"/> Self-reactive   | <input type="checkbox"/> Respiratory or<br>skin<br>sensitization      |
| <input type="checkbox"/> Pyrophoric<br>(liquid or solid)                             | <input type="checkbox"/> Germ cell<br>mutagenicity                    |
| <input type="checkbox"/> Pyrophoric Gas  | <input checked="" type="checkbox"/> Carcinogenicity                   |
| <input type="checkbox"/> Self-heating  |   |
| <input type="checkbox"/> Organic<br>peroxide   |   |

Max. amount  
(lbs.)

34110

Avg. amount  
(lbs.)

30022

No. of days on  
site

365

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> Hazard Not Otherwise Classified           | <input type="checkbox"/> Hazard Not Otherwise Classified                              |

D	1	4	various locations
E	1	4	various locations
F	1	4	various locations
F	2	4	various locations
J	1	4	various locations
K	1	4	various locations
M	1	4	various locations
N	1	4	various locations
O	1	4	various locations
P	1	4	various locations
R	1	4	various locations

CAS# 1314-62-1  
 Chem. Name Vanadium Pentoxide

Trade Secret

Check all that apply

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Liquid	Gas	EHS

EHS Name  
 Vanadium Pentoxide

EHS CAS# (if different)  
 1314-62-1

- |  |  |
|--|--|
| <input type="checkbox"/> Explosive                                       | <input checked="" type="checkbox"/> Acute toxicity (any route of exposure)                       |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input checked="" type="checkbox"/> Skin corrosion or irritation                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input checked="" type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input checked="" type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input checked="" type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity   |
| <input type="checkbox"/> Self-heating                                    | <input checked="" type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                                | <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input checked="" type="checkbox"/> Corrosive to metal                   | <input type="checkbox"/> Aspiration hazard   |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Simple Asphyxiant   |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Hazard Not Otherwise Classified   |
| <input type="checkbox"/> Combustible Dust                                |  |
| <input type="checkbox"/> Hazard Not Otherwise Classified                 |  |

Max. amount (lbs.)

Avg. amount (lbs.)

No. of days on site

K	1	4	various locations
N	1	4	various locations

CAS# 069011-19-4

Chem. Name Diethenylbenzene,  
Polymer With Ethenylbe

Trade Secret

Check all that apply	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pure	Mix	Solid
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | Acute toxicity  |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input checked="" type="checkbox"/> (any route of exposure)   |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input type="checkbox"/> Skin corrosion or irritation         |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Serious eye damage or eye irritation |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Respiratory or skin sensitization    |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Germ cell mutagenicity               |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Carcinogenicity                      |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Reproduction toxicity                |
| <input type="checkbox"/> Corrosive to metal                              | Specific target organ toxicity (single or repeated exposure)  |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Aspiration hazard                    |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Simple Asphyxiant                    |
| <input type="checkbox"/> Combustible Dust                                | Hazard Not Classified   |
| <input type="checkbox"/> Hazard Not Classified                           |   |

Max. amount (lbs.)

64063

Avg. amount (lbs.)

58500

No. of days on site

365

I	1	4	various locations
J	1	4	various locations
N	1	4	various locations

CAS# 007791-18-6  
 Chem. Name Magnesium Chloride Hexahydrate

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	Pure	<input checked="" type="checkbox"/>	Mix	<input checked="" type="checkbox"/>	Solid
<input checked="" type="checkbox"/>	Liquid	<input type="checkbox"/>	Gas	<input type="checkbox"/>	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Skin corrosion or irritation                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                                | Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> |
| <input type="checkbox"/> Corrosive to metal                              | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Combustible Dust                                |   |
| <input type="checkbox"/> Hazard Not Otherwise Classified                 |   |

Max. amount (lbs.)

66623

Avg. amount (lbs.)

30584

No. of days on site

365

A	1	4	various locations
J	1	4	various locations
M	1	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 001317-65-3  
Chem. Name Calcium Carbonate-  
Limestone(Commercial)

Trade Secret

Explosive  
 Flammable  
(gases,  
 aerosols,  
liquids, or  
solids)

Acute toxicity  
(any route of  
exposure)  
 Skin corrosion  
or irritation

Max. amount  
(lbs.)

127460

Avg. amount  
(lbs.)

107765

Check all that apply

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pure	Mix	Solid
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liquid	Gas	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)          | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input checked="" type="checkbox"/> Self-reactive                  | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)              | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                            | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                              | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                          | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal                        | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> Gas under pressure (compressed gas)       | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Combustible Dust                          | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Hazard Not Otherwise Classified           | <input type="checkbox"/> Hazard Not Otherwise Classified                              |

No. of days on site

365

(lbs.)

D	1	4	various locations
E	1	4	various locations
F	1	4	various locations
F	2	4	various locations
J	1	4	various locations
K	1	4	various locations
L	2	4	various locations
M	1	4	various locations
N	1	4	various locations
P	1	4	various locations
R	1	4	various locations

CAS# 064742-53-6

Chem. Name Petroleum Distillates,  
Hydrotreated (Mil

Trade Secret

- Explosive
- Flammable (gases, aerosols, liquids, or solids)
- Oxidizer (liquid, solid, or gas)

- Acute toxicity (any route of exposure)
- Skin corrosion or irritation
- Serious eye damage or eye irritation

Max. amount (lbs.)

12982

Avg. amount (lbs.)

12982

Check all that apply    Pure    Mix    Solid  
 Liquid     Gas     EHS

EHS Name

EHS CAS# (if different)

- Self-reactive
- Pyrophoric (liquid or solid)
- Pyrophoric Gas
- Self-heating
- Organic peroxide
- Corrosive to metal
- Gas under pressure (compressed gas)
- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified
- Respiratory or skin sensitization
- Germ cell mutagenicity
- Carcinogenicity
- Reproduction toxicity
- Specific target organ toxicity (single or repeated exposure)
- Aspiration hazard
- Simple Asphyxiant
- Hazard Not Otherwise Classified

No. of days on site  
365

B	1	4	various locations
D	1	4	various locations
F	1	4	various locations
F	2	4	various locations
L	2	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 064741-88-4

Chem. Name Petroleum Distillates,  
Solvent-Refined (

Explosive

Acute toxicity  
(any route of  
exposure)

Max. amount  
(lbs.)

99706

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	Pure	<input checked="" type="checkbox"/>	Mix	<input type="checkbox"/>	Solid
<input checked="" type="checkbox"/>	Liquid	<input checked="" type="checkbox"/>	Gas	<input type="checkbox"/>	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Skin corrosion or irritation                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal                              | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas       |   |
| <input type="checkbox"/> Combustible Dust                                |   |
| <input type="checkbox"/> Hazard Not Otherwise Classified                 | <input type="checkbox"/> Hazard Not Otherwise Classified                              |

Avg. amount (lbs.)

99706

No. of days on site

365

B	1	4	various locations
C	1	4	various locations
D	1	4	various locations
F	1	4	various locations
F	2	4	various locations
N	1	4	various locations
R	1	4	various locations

CAS# 061790-53-2  
 Chem. Name Silica Amorphous  
 Diatomaceous Earth (U)

Trade Secret

Check all that apply

<input checked="" type="checkbox"/>	Pure	<input checked="" type="checkbox"/>	Mix	<input checked="" type="checkbox"/>	Solid
<input checked="" type="checkbox"/>	Liquid	<input type="checkbox"/>	Gas	<input type="checkbox"/>	EHS

EHS Name

EHS CAS# (if different)

- |  |   |
|--|---|
| <input type="checkbox"/> Explosive                                       | Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>            |
| <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) | <input type="checkbox"/> Skin corrosion or irritation                                 |
| <input type="checkbox"/> Oxidizer (liquid, solid, or gas)                | <input type="checkbox"/> Serious eye damage or eye irritation                         |
| <input type="checkbox"/> Self-reactive                                   | <input type="checkbox"/> Respiratory or skin sensitization                            |
| <input type="checkbox"/> Pyrophoric (liquid or solid)                    | <input type="checkbox"/> Germ cell mutagenicity                                       |
| <input type="checkbox"/> Pyrophoric Gas                                  | <input type="checkbox"/> Carcinogenicity  |
| <input type="checkbox"/> Self-heating                                    | <input type="checkbox"/> Reproduction toxicity  |
| <input type="checkbox"/> Organic peroxide                                | <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure) |
| <input type="checkbox"/> Corrosive to metal                              | <input type="checkbox"/> Aspiration hazard  |
| <input type="checkbox"/> Gas under pressure (compressed gas)             | <input type="checkbox"/> Simple Asphyxiant  |
| <input type="checkbox"/> In contact with water emits flammable gas       | <input type="checkbox"/> Hazard Not Otherwise Classified                              |
| <input type="checkbox"/> Combustible Dust                                |   |
| <input type="checkbox"/> Hazard Not Otherwise Classified                 |   |

Max. amount (lbs.)  
 14338  
 Avg. amount (lbs.)  
 10577  
 No. of days on site  
 365

F	1	4	various locations
J	1	4	various locations
N	1	4	various locations

<p>CAS# 000000-00-0 Chem. Name Used Motor Oil</p> <hr/> <p>Trade Secret <input type="checkbox"/></p> <hr/> <p>Check all that apply</p> <table border="0"> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Pure</td> <td>Mix</td> <td>Solid</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td>Liquid</td> <td>Gas</td> <td>EHS</td> </tr> </table> <hr/> <p>EHS Name</p>  <p>EHS CAS# (if different)</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pure	Mix	Solid	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Liquid	Gas	EHS	<table border="0"> <tr> <td><input type="checkbox"/> Explosive</td> <td>Acute toxicity (any route of exposure) <input checked="" type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/> Skin corrosion or irritation</td> </tr> <tr> <td><input type="checkbox"/> Oxidizer (liquid, solid, or gas)</td> <td><input type="checkbox"/> Serious eye damage or eye irritation</td> </tr> <tr> <td><input type="checkbox"/> Self-reactive</td> <td><input type="checkbox"/> Respiratory or skin sensitization</td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric (liquid or solid)</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> Pyrophoric Gas</td> <td><input type="checkbox"/> Germ cell mutagenicity</td> </tr> <tr> <td><input type="checkbox"/> Self-heating</td> <td><input type="checkbox"/> Carcinogenicity</td> </tr> <tr> <td><input type="checkbox"/> Organic peroxide</td> <td><input type="checkbox"/> Reproduction toxicity</td> </tr> <tr> <td><input type="checkbox"/> Corrosive to metal</td> <td><input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)</td> </tr> <tr> <td><input type="checkbox"/> Gas under pressure (compressed gas)</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> In contact with water emits flammable gas</td> <td><input type="checkbox"/> Aspiration hazard</td> </tr> <tr> <td><input type="checkbox"/> Combustible Dust</td> <td><input type="checkbox"/> Simple Asphyxiant</td> </tr> <tr> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> <td><input type="checkbox"/> Hazard Not Otherwise Classified</td> </tr> </table>	<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>	<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Skin corrosion or irritation	<input type="checkbox"/> Oxidizer (liquid, solid, or gas)	<input type="checkbox"/> Serious eye damage or eye irritation	<input type="checkbox"/> Self-reactive	<input type="checkbox"/> Respiratory or skin sensitization	<input type="checkbox"/> Pyrophoric (liquid or solid)	<input type="checkbox"/>	<input type="checkbox"/> Pyrophoric Gas	<input type="checkbox"/> Germ cell mutagenicity	<input type="checkbox"/> Self-heating	<input type="checkbox"/> Carcinogenicity	<input type="checkbox"/> Organic peroxide	<input type="checkbox"/> Reproduction toxicity	<input type="checkbox"/> Corrosive to metal	<input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)	<input type="checkbox"/> Gas under pressure (compressed gas)	<input type="checkbox"/>	<input type="checkbox"/> In contact with water emits flammable gas	<input type="checkbox"/> Aspiration hazard	<input type="checkbox"/> Combustible Dust	<input type="checkbox"/> Simple Asphyxiant	<input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Hazard Not Otherwise Classified	<p>Max. amount (lbs.)</p> <p style="text-align: center;">36138</p> <hr/> <p>Avg. amount (lbs.)</p> <p style="text-align: center;">29096</p> <hr/> <p>No. of days on site</p> <p style="text-align: center;">365</p>	<p>A 1 4 various locations</p> <hr/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																									
Pure	Mix	Solid																																									
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																																									
Liquid	Gas	EHS																																									
<input type="checkbox"/> Explosive	Acute toxicity (any route of exposure) <input checked="" type="checkbox"/>																																										
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<input type="checkbox"/> Hazard Not Otherwise Classified	<input type="checkbox"/> Hazard Not Otherwise Classified																																										

**APPENDIX A  
REPORTING CODES AND DEFINITIONS**

<b>CONTAINER CODES</b>	
<b>CONTAINER CODE</b>	<b>CONTAINER DESCRIPTION</b>
<b>A</b>	Above ground tank
<b>B</b>	Below ground tank
<b>C</b>	Tank inside building
<b>D</b>	Steel drum
<b>E</b>	Plastic or non-metallic drum
<b>F</b>	Can
<b>G</b>	Carboy
<b>H</b>	Silo
<b>I</b>	Fiber drum
<b>J</b>	Bag
<b>K</b>	Box
<b>L</b>	Cylinder
<b>M</b>	Glass bottles or jugs
<b>N</b>	Plastic bottles or jugs
<b>O</b>	Tote bin
<b>P</b>	Tank wagon
<b>Q</b>	Railcar
<b>R</b>	Other
<b>S</b>	Sulfuric acid batteries
<b>PRESSURE CODES</b>	
<b>PRESSURE CODE</b>	<b>PRESSURE DESCRIPTION</b>
<b>1</b>	Ambient pressure
<b>2</b>	Greater than ambient pressure
<b>3</b>	Less than ambient pressure
<b>TEMPERATURE CODES</b>	
<b>TEMPERATURE CODE</b>	<b>TEMPERATURE CONDITION</b>
<b>4</b>	Ambient temperature
<b>5</b>	Greater than ambient temperature
<b>6</b>	Less than ambient temperature but not cryogenic
<b>7</b>	Cryogenic conditions

**DISTRIBUTION**

**OFFSITE**

Benton County Emergency Services

651 Truman Avenue  
Richland, Washington 99352-9104  
Deanna Davis, Emergency Manager  
[d.davis@bces.wa.gov](mailto:d.davis@bces.wa.gov)

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Todd A. Roper, Chief, MSIN S3-97  
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Richland Fire and Emergency Services

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Richland, Washington 99352  
Tom Huntington, Fire Chief  
[thuntington@ci.richland.wa.us](mailto:thuntington@ci.richland.wa.us)

**ONSITE**

**All onsite distribution will be made electronically unless otherwise noted.**

**MSIN**

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