mportant: Please read all instruc			
Reporting period from January Facility Identification (2a) – Facil		Owner/Operator Information (2b)	
Facility Name: Street Address: Phone: Fax: Email:	INTEL CORPORATION - Main Chandler 5000 W. CHANDLER BLVD. CHANDLER, AZ 85226 (480) 554 1574 julie.zambroski@intel.com Maricopa	Name: Title: Mailing Address: Phone: Fax: Email:	Julie Zambroski CS AZ Site Manager 5000 W Chandler Blvd Chandler, AZ 85226 (480) 554 1574 (480) 554-0054 julie.zambroski@intel.com
Is Manned: Max Occupancy:	5, 5	Regulatory Point Of Contact Info	ormation (2c) Mike Kemp
Title Company:	Mike Kemp Environmental Engineer Intel-Chandler 5000 W Chandler Blvd., MS: CH7-332 CHANDLER, AZ 85226	Title: Company: Mailing Address: Phone: Fax:	Environmental Engineer Intel-Chandler 5000 W Chandler Blvd. CHANDLER, AZ 85226 (480) 552-0933 mike.kemp@intel.com
Latitude:	099371452	Title: Phone: 24 Hr. Phone:	(2d) Jerry Wilson SECURITY MANAGER (480) 715 2624 (480) 715 2624 jerry.security.wilson@intel.com
Fire Department with Jurisdiction:	Chandler Fire Department	Second Emergency Contact Name: Title:	Mike Kemp Environmental Engineer
Tribal Name, if on Indian Land:	Not On Tribal Land	24 Hr. Phone:	(480) 552-0933 (505) 217-5825 mike.kemp@intel.com
Certification (Read and sign afte	r completing all sections)	1	
	I have personally examined and am familiar with ing the information, I believe that the submitted in		
Name and official title of owner/c	perator OR owner/operator's authorized represen	tative	
Name: Julie Zambro	ski Title: CS AZ Site Mana	ger Signature: Mike Kemp	Date Signed: 3/1/2017

TIER TWO – Emergency a	TIER TWO – Emergency and Hazardous Chemical Inventory (Chemical Specifics) Page 2 of 32					
Facility Name: INTEL CORPORATION - Main Chandler City: CHANDLER, AZ 85226				First Emergency Cor	ntact Name: Jerry Wilson Title: SECURITY MANAGER Phone: (480) 715 2624 Hr. Phone: (480) 715 2624 Email: jerry.security.wilson@intel.com	I
Chemical Description (3)		Phys	sical and Health Haz	ards (4)	Inventory (5)	
CAS: 8012-95-1 Chemical Name: Mineral Oil			Check all that		Max Daily Amount: 10	
EHS:			apply: Fire		Actual Max Daily Amount (lbs): 1673	379
EHS Name:			Sudden Release	Of Pressure	Avg. Daily Amount: 10	
Check all that X Pure apply:	Solid		Reactivity		Actual Avg. Daily Amount (lbs): 1673	379
Mix	X Liquid	\mathbf{X}	Immediate (Acut	e)	No. of Days on Site Per Year: 365	
	Gas Gas	X	Delayed (Chronie	c)		
Storage Codes and Locations (6)						
Container	Pressure		Temerature		Storage Location	
R- Other	1- Ambient pres	euro			CH1 Transformer	
	I- Ambient pres	Sule	4- Ambient	remperature		
R- Other	1- Ambient pres	sure	4- Ambient	Temperature	CH6 Transformer	
R- Other	1- Ambient pres	sure	4- Ambient	Temperature	Energy Center Transformer	
R- Other	1- Ambient pres	sure	4- Ambient	Temperature	CH2 Transformer	
R- Other	1- Ambient pres	sure	4- Ambient	Temperature	CH3 Transformer	
R- Other	1- Ambient pres	sure	4- Ambient	Temperature	CH4 Transformer CH3	
R- Other	1- Ambient pres	sure	4- Ambient	Temperature	CH4 Transformer	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient	Temperature	Electric Core Competency Lab	
F- Can	1- Ambient pres	sure	4- Ambient	Temperature	ICDG Product Development Lab	

TIER TWO – Emergency	and Hazardous Chemi	cal Inventory (Chemical Sp	ecifics) Page 3	3 of 3
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	IMR Lab	
F- Can	1- Ambient pressure	4- Ambient Temperature	ATTD FA CH4 Product Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Stores	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Clean Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Transformer	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Transformer - CH3	
F- Can	1- Ambient pressure	4- Ambient Temperature	CQN SEO Environmental Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH5 Transformer	
F- Can	1- Ambient pressure	4- Ambient Temperature	AMCL Precision Dimensional Lab	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	ATTD Core Competency Experimental Mecha Lab 1 (North)	nics
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	ATTD Core Competency Experimental Mecha Lab 2 (South)	nics
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	ATTD Core Competency Experimental Mecha Lab 3	nics
F- Can	1- Ambient pressure	4- Ambient Temperature	ATTD FA CH6 Metallography Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH6 Transformer	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH7 Transformer	
R- Other	1- Ambient pressure	4- Ambient Temperature	Mechanical Support Building	
R- Other	1- Ambient pressure	4- Ambient Temperature	NADCH Transformer	
R- Other	1- Ambient pressure	4- Ambient Temperature	RODI Transformer	

		Chemical Inventory (Chemical Spe	,	age 4 of 3
Chemical Description (3) CAS: 7727-37-9 Chemical Name: Nitrogen		Physical and Health Hazards (4) Check all that apply:	Inventory (5) Max Daily Amount: 7	
EHS:		Fire	Actual Max Daily Amount (lbs): 48630	ט
EHS Name: Check all that 🔀 Pure		Sudden Release Of Pressure	Avg. Daily Amount: 7	
	X Liquid	Reactivity	Actual Avg. Daily Amount (lbs): 48630	ט
	X Gas	X Immediate (Acute)	No. of Days on Site Per Year: 365	
☐ Trade	e Scret	Delayed (Chronic)		
Storage Codes and Locations (6)				
Container	Pressure	Temerature	Storage Location	
L- Cylinder	2- Greater than ar pressure	mbient 4- Ambient Temperature	CH1 Gas Cage Exterior West	
L- Cylinder	2- Greater than ar pressure	mbient 4- Ambient Temperature	CH2 ATTD FA Materials Lab	
L- Cylinder	2- Greater than ar pressure	mbient 4- Ambient Temperature	CVC Chem Lab	
L- Cylinder	2- Greater than ar pressure	mbient 4- Ambient Temperature	CH3 Dock	
L- Cylinder	2- Greater than ar pressure	mbient 7- Cryogenic conditions	CH3 Dock	
L- Cylinder	2- Greater than ar pressure	mbient 4- Ambient Temperature	CH4 Dock	
L- Cylinder	2- Greater than ar pressure	mbient 7- Cryogenic conditions	CH4 Dock	
L- Cylinder	2- Greater than ar pressure	mbient 4- Ambient Temperature	CH4 Gas Pad	
L- Cylinder	1- Ambient press	sure 7- Cryogenic conditions	CQN SEO HAST West	
L- Cylinder	1- Ambient press	sure 7- Cryogenic conditions	AMCL Liquid Nitrogen Fill Station	
L- Cylinder	1- Ambient press	sure 4- Ambient Temperature	AMCL Physical/Chemical Lab	
L- Cylinder	2- Greater than ar pressure	mbient 4- Ambient Temperature	ATTD Core Competency Experimental M Lab 1 (North)	echanics

TIER TWO – Emergency	and Hazardous	Chemic	al Inventory (Chemical Spe	ecifics)	Page 5 of 32
L- Cylinder	2- Greater than pressure	ambient	4- Ambient Temperature	ATTD Core Competency Experimen Lab 2 (South)	tal Mechanics
L- Cylinder	2- Greater than pressure	ambient	4- Ambient Temperature	ATTD FA Advanced Imaging Lab	
L- Cylinder	1- Ambient pres	sure	7- Cryogenic conditions	ATTD FA CH6 Laser Spallation Lab	
L- Cylinder	2- Greater than pressure	ambient	4- Ambient Temperature	CH6 AMCL Gas Pad	
A- Above ground tank	2- Greater than pressure	ambient	4- Ambient Temperature	CH6 Bulk Tank (North)	
L- Cylinder	1- Ambient pres	sure	7- Cryogenic conditions	CH8 SPTD Analytical Chemistry Lab)
L- Cylinder	2- Greater than pressure	ambient	4- Ambient Temperature	CN3 Gas Cage	
Chemical Description (3)		Physical	and Health Hazards (4)	Inventory (5)	
CAS: 306-83-2 Chemical Name: <u>1</u>,1-Dichlo	ro-2,2,2-	Cł	neck all that apply:	Max Daily Amount:	7
EHS: EHS EHS Name:		🗌 Fi	re	Actual Max Daily Amount (lbs):	43457
Check all that X Pure	Solid	Su Su	udden Release Of Pressure	Avg. Daily Amount:	7
apply: Mix	X Liquid		eactivity	Actual Avg. Daily Amount (lbs):	43457
	X Gas		nmediate (Acute) elayed (Chronic)	No. of Days on Site Per Year:	365

TIER TWO - Emergency and Hazardous Chemical Inventory (Chemical Specifics) Page 6 of 32 Storage Codes and Locations (6) Container Pressure Temerature Storage Location 4- Ambient Temperature C- Tank inside building 1- Ambient pressure **CH8 Boiler Plant Mechanical Support Building** C- Tank inside building **1- Ambient pressure** 4- Ambient Temperature C- Tank inside building **1- Ambient pressure** 4- Ambient Temperature **CH8 Boiler Plant** L- Cylinder **1- Ambient pressure** 4- Ambient Temperature **CH8 Boiler Plant** L- Cylinder 1- Ambient pressure 4- Ambient Temperature **CH1 Energy Center** C- Tank inside building **CH1 Energy Center** 1- Ambient pressure 4- Ambient Temperature L- Cylinder 1- Ambient pressure 4- Ambient Temperature Mechanical Support Building 1- Ambient pressure F- Can **4- Ambient Temperature CH4 ADC Stores** Chemical Description (3) Physical and Health Hazards (4) Inventory (5) CAS: 14808-60-7 Check all that Max Daily Amount: 10 Chemical Name: Crystalline Silica (Sand) apply: EHS: Actual Max Daily Amount (lbs): 170053 Fire EHS Name: Sudden Release Of Pressure Avg. Daily Amount: 10 Check all that X X Pure Solid \Box Reactivity apply: Actual Avg. Daily Amount (lbs): 170053

Π

Trade Scret

Liquid

Gas

Π

Immediate (Acute)

Delayed (Chronic)

No. of Days on Site Per Year: 365

Mix

TIER TWO – Emergency and Hazardous Chemical Inventory (Chemical Specifics)

0,			5 (1	,	
Storage Codes and Locations (6)					
Container	Pressure		Temerature	Storage Location	
R- Other	1- Ambient pres	sure	4- Ambient Temperature	CH1 Cooling Tower	
N- Plastic bottles or jugs	1- Ambient pres	sure	6- Less than ambient temperature but not cryoge	IMR Lab - A10 Assembly Lab nic	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	CH4 ADC Stores	
N- Plastic bottles or jugs	1- Ambient pres	sure	7- Cryogenic conditions	CH4 ADC Stores	
F- Can	1- Ambient pres	sure	4- Ambient Temperature	CH4 UMEC	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	ATTD Core Competency Experimental Mechanics Lab 1 North	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	ATTD Core Competency Experimental Mechanics Lab 2 (South)	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	ATTD FA CH6 Microscopy Lab	
R- Other	1- Ambient pres	sure	4- Ambient Temperature	MSB Cooling Tower	
R- Other	1- Ambient pres	sure	4- Ambient Temperature	RODI CCW	
R- Other	1- Ambient pres	sure	4- Ambient Temperature	RODI Multi-media Filters	
Chemical Description (3)		Physica	al and Health Hazards (4)	Inventory (5)	
CAS: 7439-92-1 Chemical Name: Lead		0	Check all that	Max Daily Amount: 10	
EHS:		F	apply: Fire	Actual Max Daily Amount (lbs): 172755	
EHS Name:		_	Sudden Release Of Pressure	Avg. Daily Amount: 10	
Check all that X Pure apply:	<u> </u>	_	Reactivity	Actual Avg. Daily Amount (lbs): 172755	
Mix			mmediate (Acute)	No. of Days on Site Per Year: 365	
	Gas		Delayed (Chronic)		
	e Scret				
Storage Codes and Locations (6)					

TIER TWO – Emergenc	y and Hazardous Chemi	ical Inventory (Chemical Sp	ecifics)	Page 8 of 3
Container	Pressure	Temerature	Storage Location	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH Fork lifts	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH Golf Carts	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH1 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH1 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	Energy Center	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH11 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH11 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH2 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH2 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator - CH2	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator - CH3	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator Fire pump house W	est
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	Electric Core Competency Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	ICDG Product Development Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	ATTD FA CH4 Chemical Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Stores	

TIER TWO – Emergency	and Hazardous Chemi	ical Inventory (Chemical Sp	ecifics)	Page 9 of 32
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH5 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH6 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH6 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	IOTG Auto Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH7 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH7 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH8 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH8 Generator	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	SPTD Analytical Chemistry Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CN3 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	RODI Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	RODI Generator	

TIER TWO – Emergency and Hazardou	ມs Chemical Inventory (Chemical Sr	pecifics) Page 10 of 3
Chemical Description (3) CAS: 151-50-8 Chemical Name: Potassium cyanide EHS: X EHS Name: Potassium cyanide Check all that apply: X Mix X Liquid Gas	Physical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure X Reactivity X Immediate (Acute) X Delayed (Chronic)	Inventory (5) Max Daily Amount: 3 Actual Max Daily Amount (lbs): 885 Avg. Daily Amount: 3 Actual Avg. Daily Amount (lbs): 885 No. of Days on Site Per Year: 365
Storage Codes and Locations (6)		
Container Pressure	Temerature	Storage Location
C- Tank inside building 1- Ambient pr	ressure 4- Ambient Temperature	CH1 Clean Room
E- Plastic or non-metallic 1- Ambient pr drum	ressure 4- Ambient Temperature	CH1 KCN Storage / Precious Metals
N- Plastic bottles or jugs 1- Ambient pr	ressure 4- Ambient Temperature	CH1 KCN Storage / Precious Metals
A- Above ground tank 1- Ambient pr	ressure 4- Ambient Temperature	CH1 Tank Farm
E- Plastic or non-metallic 1- Ambient pr drum	ressure 4- Ambient Temperature	CH1 Bulk KCN
C- Tank inside building 1- Ambient pr	ressure 4- Ambient Temperature	CH8 Clean Room
C- Tank inside building 1- Ambient pr	ressure 4- Ambient Temperature	RODI Cyanide Destruct Room
•		

TIER TWO – Emergency ar	nd Hazardous Che	mical Inventory (Chemical Spec	cifics)	Page 11 of 32
Chemical Description (3) CAS: 7631-90-5 Chemical Name: Sodium Bisu EHS: EHS Name: Check all that apply: Mix Trade S	ulfite	rsical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)	Inventory (5) Max Daily Amount: Actual Max Daily Amount (lbs): Avg. Daily Amount: Actual Avg. Daily Amount (lbs): No. of Days on Site Per Year:	84228 9 84228
Storage Codes and Locations (6)				
Container	Pressure	Temerature	Storage Location	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	RODI	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	RODI	
	1- Ambient pressure	4- Ambient Temperature	CH1 DMW	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH1 RODI Tank Area	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	CH8 Tank Farm	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Waste Treatment	

TIER TWO – Emergency and	Hazardous Chem	nical Inventory (Chemical Spec	cifics)	Page 12 of 32
Chemical Description (3) CAS: 10101-50-5 Chemical Name: Sodium perma EHS: EHS Name: Check all that apply: Mix Trade Scr	anganate	ical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)	Inventory (5) Max Daily Amount: Actual Max Daily Amount (lbs): Avg. Daily Amount: Actual Avg. Daily Amount (lbs): No. of Days on Site Per Year:	13929 6 13929
Storage Codes and Locations (6)				
Container Pre	ressure	Temerature	Storage Location	
C- Tank inside building 1-	Ambient pressure	4- Ambient Temperature	CH8 Clean Room	
N- Plastic bottles or jugs 1-	Ambient pressure	4- Ambient Temperature	CH8 Clean Room	
E- Plastic or non-metallic 1- A	Ambient pressure	4- Ambient Temperature	CH1 Tote Room	
C- Tank inside building 1-	Ambient pressure	4- Ambient Temperature	CH1 Chemical Storage	
E- Plastic or non-metallic 1- <i>d</i> rum	Ambient pressure	4- Ambient Temperature	CH1 Chemical Storage	
E- Plastic or non-metallic 1- <i>J</i> drum	Ambient pressure	4- Ambient Temperature	CH8 BCDS	
C- Tank inside building 1-	Ambient pressure	4- Ambient Temperature	CH8 Subfab	
C- Tank inside building 1-	Ambient pressure	4- Ambient Temperature	CH8 Waste Treatment	

TIER TWO – Emergency and Hazardous Chemical Inventory (Chemical Specifics) Page 13 of 32					
Chemical Description (3)		Physical and Health Hazards (4)	Inventory (5)		
CAS: 69011-20-7 Chemical Name: Styrene-di		Check all that apply:	Max Daily Amount:	6	
EHS:	2	Fire Fire	Actual Max Daily Amount (lbs):	21766	
EHS Name:		Sudden Release Of Pressure	Avg. Daily Amount:	6	
Check all that X Pure apply:	X Solid	Reactivity	Actual Avg. Daily Amount (lbs):	21766	
Mix	Liquid	Immediate (Acute)	No. of Days on Site Per Year:		
	Gas	Delayed (Chronic)	No. of Days of Sile Fer fear.	303	
	e Scret				
Storage Codes and Locations (6)					
Container	Pressure	Temerature	Storage Location		
R- Other	1- Ambient press	sure 4- Ambient Temperature C	CH4 RODI Outside		
R- Other	1- Ambient press	sure 4- Ambient Temperature F	RODI		
R- Other	1- Ambient press	sure 4- Ambient Temperature 0	CH8 Subfab		
Chemical Description (3)		Physical and Health Hazards (4)	Inventory (5)		
CAS: 69011-18-3 Chemical Name: Quat amin		Check all that	Max Daily Amount:	6	
EHS:	e	apply: Fire	Actual Max Daily Amount (lbs):	12003	
EHS Name: Check all that X Pure	X Solid	Sudden Release Of Pressure	Avg. Daily Amount:	6	
Check all that A Pure apply:		Reactivity	Actual Avg. Daily Amount (lbs):	12003	
	Liquid	Immediate (Acute)	No. of Days on Site Per Year:		
	Gas	Delayed (Chronic)			
	e Scret				
Storage Codes and Locations (6)					
Container	Pressure	Temerature	Storage Location		
R- Other	1- Ambient press	sure 4- Ambient Temperature 0	CH8 RODI Outside		
R- Other	1- Ambient press	sure 4- Ambient Temperature 0	CH4 RODI Outside		

TIER TWO – Emergency a	and Hazardous Che	mical Inventory (Chemical Spe	cifics)	Page 14 of 32
Chemical Description (3) CAS: 128578-22- Chemical Name: Thio-Red- EHS: EHS Name: Check all that apply: Mix	3 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	sical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)	Inventory (5) Max Daily Amount: Actual Max Daily Amount (Ibs): Avg. Daily Amount: Actual Avg. Daily Amount (Ibs): No. of Days on Site Per Year:	89121 9 89121
Storage Codes and Locations (6)				
Container	Pressure	Temerature	Storage Location	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	CH8 Tank Farm	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Waste Treatment	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	RODI	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	RODI	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	RODI Caustic Storage Room	

0,		mical Inventory (Chemical Spe	,	Page 15 of 32
Chemical Description (3) CAS: 9003-07-0 Chemical Name: Polypropyl EHS: EHS Name: Check all that Pure apply: X Mix		rsical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)	Inventory (5) Max Daily Amount: Actual Max Daily Amount (lbs): Avg. Daily Amount: Actual Avg. Daily Amount (lbs): No. of Days on Site Per Year:	14110 6 14110
Storage Codes and Locations (6)				
Container R- Other	Pressure 1- Ambient pressure	Temerature 4- Ambient Temperature	Storage Location CH1 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	Energy Center	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH2 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Battery Room	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Stores	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH5 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH7 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH6 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH8 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	RODI Battery Room	

TIER TWO – Emergency and Hazardous Chemical Inventory (Chemical Specifics)					Page 16 of 32			
Chemical Description	n (3)				Phys	sical and Health Hazards (4)	Inventory (5)	
CAS: Chemical Name:		76-34-6 sel				Check all that apply:	Max Daily Amount:	10
EHS:					X	Fire	Actual Max Daily Amount (lbs):	195628
EHS Name: Check all that	\mathbf{X}	Pure	П	Solid		Sudden Release Of Pressure	Avg. Daily Amount:	10
apply:		Mix		Liquid		Reactivity	Actual Avg. Daily Amount (lbs):	195628
				Gas	\mathbf{X}	Immediate (Acute)	No. of Days on Site Per Year:	365
		Trade	Ц Scret	000	X	Delayed (Chronic)	, ,	

	TIER TWO – Emergency and Hazardous Chemical Inventory (Chemical Specifics)
1	

Storage Codes and Locations (6)			
Container	Pressure	Temerature	Storage Location
R- Other	1- Ambient pressure	4- Ambient Temperature	CH1 Exterior NE corner of CH1
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH1 Exterior West side of EC in subfab
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH1 Generator
F- Can	1- Ambient pressure	4- Ambient Temperature	Energy Center Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH11 Generator
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	CH2 Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH3 Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH3 Generator Fire pump house West
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH4 Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH6 Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH7 Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CN3 Generator
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	RODI Generator

Chemical Description (3)		mical Inventory (Chemical Spe sical and Health Hazards (4)	Inventory (5)	Page 18 of 3
CAS: 7664-93-9 Chemical Name: Sulfuric Ac EHS: X	id I	Check all that apply: Fire	Max Daily Amount: Actual Max Daily Amount (lbs):	
EHS Name: Sulfuric Ac Check all that	id Solid X Solid X Cliquid X Gas X	Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)	Avg. Daily Amount: Actual Avg. Daily Amount (lbs): No. of Days on Site Per Year:	393715
Storage Codes and Locations (6)				
Container	Pressure	Temerature	Storage Location	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH Fork lift	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH Golf Cart	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH1 Acid BCD	
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 AnChem Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature CH1 AnChem Lab		
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH1 Aqueous Room East	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	CH1 AWN	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH1 AWN	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH1 Battery Room	
E- Plastic or non-metallic	1- Ambient pressure	4- Ambient Temperature	CH1 Chem Storage East	
drum				
drum N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 Chem Storage East	

TIER TWO – Emergency	and Hazardous Chemi	cal Inventory (Chemical Sp	ecifics)	Page 19 of 32
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 Chem Storage West	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH1 DMW	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH1 Generator	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH1 Subfab	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	CH1 Tank Farm	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	Energy Center	
R- Other	1- Ambient pressure	4- Ambient Temperature	Energy Center	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	Energy Center Chiller Room	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH11 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH11 Generator	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH2 ATTD Chemical Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH2 Battery Room	

TIER TWO – Emergency	and Hazardous Chemi	cal Inventory (Chemical Sp	ecifics)	Page 20 of 32
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH2 Chem Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	Ch2 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Battery Room	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH3 Chemical Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator - CH2	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator - CH3	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator Fire pump house	West
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	ATTD FA CH4 Chemical Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Stores	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH4 AWN	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH4 AWN	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH5 Battery Room	
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	AMCL Physical / Chemical Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH5 Battery Room	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH6 AWN	

TIER TWO – Emergency	and Hazardous Chemi	ical Inventory (Chemical Sp	ecifics)	Page 21 of 32
R- Other	1- Ambient pressure	4- Ambient Temperature	CH6 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	IOTG Auto Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH7 Battery Room	
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	Polymer Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH7 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH8 Battery Room	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH8 BCD	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH8 BCD	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH8 BCD	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH8 BCD Exterior	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Clean Room	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH8 Clean Room	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 DMW Lift Tank	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH8 Generator	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	CH8 Tank Yard	

TIER TWO – Emergency	and Hazardous Chemi	cal Inventory (Chemical Sp	ecifics)	Page 22 of 32
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Tank Yard	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Waste Treatment	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	SPTD Analytical Chemistry Lab	
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	SPTD Analytical Chemistry Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	SPTD Analytical Chemistry Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CN3 Battery Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CN3 Generator	
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	Mechanical Support Building	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	Mechanical Support Building	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	Cyanide Destruct Room	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	RODI	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	RODI Acid Storage Room	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	RODI Acid Storage Room	
R- Other	1- Ambient pressure	4- Ambient Temperature	RODI Battery Room	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	RODI CCW	
R- Other	1- Ambient pressure	4- Ambient Temperature	RODI Generator	
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	RODI/UPW Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	RODI/UPW Lab	

		hemical Inventory (Chemical Spe	, ,
Chemical Description (3) CAS: 1310-73-2 Chemical Name: Sodium Hy EHS: EHS Name: Check all that apply: Mix Trade	vdroxide	 Physical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic) 	Inventory (5) Max Daily Amount: 8 Actual Max Daily Amount (lbs): 68175 Avg. Daily Amount: 8 Actual Avg. Daily Amount (lbs): 68175 No. of Days on Site Per Year: 365
Storage Codes and Locations (6)			
Container	Pressure	Temerature	Storage Location
N- Plastic bottles or jugs	1- Ambient pressu	Ire 4- Ambient Temperature	CH1 AnChem Lab
E- Plastic or non-metallic drum	1- Ambient pressu	re 4- Ambient Temperature	CH1 Aqueous Room East
E- Plastic or non-metallic drum	1- Ambient pressu	re 4- Ambient Temperature	CH1 Aqueous Room North
C- Tank inside building	1- Ambient pressu	re 4- Ambient Temperature	CH1 AWN
E- Plastic or non-metallic drum	1- Ambient pressu	re 4- Ambient Temperature	CH1 Chem Storage East
N- Plastic bottles or jugs	1- Ambient pressu	re 4- Ambient Temperature	CH1 Chem Storage West
C- Tank inside building	1- Ambient pressu	re 4- Ambient Temperature	CH1 Clean Room
N- Plastic bottles or jugs	1- Ambient pressu	re 4- Ambient Temperature	CH1 Clean Room
C- Tank inside building	1- Ambient pressu	re 4- Ambient Temperature	CH1 DMW
C- Tank inside building	1- Ambient pressu	re 4- Ambient Temperature	CH1 RODI Tank
A- Above ground tank	1- Ambient pressu	re 4- Ambient Temperature	CH1 Tank Farm
C- Tank inside building	1- Ambient pressu	re 4- Ambient Temperature	Solvent Bunker

TIER TWO – Emergency	TIER TWO – Emergency and Hazardous Chemical Inventory (Chemical Specifics)					
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	Solvent Lift Station			
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH2 Chem Lab			
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH3 Chemical Lab			
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	ATTD FA Chemical Lab			
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Stores			
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH4 AWN			
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	DSW			
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH6 AWN			
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH6 AWN			
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	Polymer Lab			
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH8 BCD			
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH8 BCD			
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH8 BCD			
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab			
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab			
O- Tote bin	1- Ambient pressure	4- Ambient Temperature	CH8 Subfab			
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Clean Room			
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH8 Clean Room			

TIER TWO – Emergency a	and Hazardous	Chemi	ical Inventory (Chemical Spe	cifics)	Page 25 of 32
A- Above ground tank	1- Ambient pres	sure	4- Ambient Temperature	CH8	Tank Yard	
C- Tank inside building	1- Ambient pres	sure	4- Ambient Temperature	CH8	Waste Treatment	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	SPT	D Analytical Chemistry Lab	
E- Plastic or non-metallic drum	1- Ambient pres	sure	4- Ambient Temperature	Wet	Plating Room	
E- Plastic or non-metallic drum	1- Ambient pres	sure	4- Ambient Temperature	Mec	hanical Support Building Exte	rior North
C- Tank inside building	1- Ambient pres	sure	4- Ambient Temperature	Cyaı	nide Destruct Room	
E- Plastic or non-metallic drum	1- Ambient pres	sure	4- Ambient Temperature	ROD	I Caustic Storage Room	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	ROD	I Caustic Storage Room	
A- Above ground tank	1- Ambient pres	sure	4- Ambient Temperature	ROD	DI CCW	
E- Plastic or non-metallic drum	1- Ambient pres	sure	4- Ambient Temperature	ROD	DI CCW	
O- Tote bin	1- Ambient pres	sure	4- Ambient Temperature	ROD	I Primary Mixed Bed Regen	
Chemical Description (3) CAS: 7440-440 Chemical Name: Activated C EHS:	Carbon	(al and Health Hazards (4) Check all that apply: Fire		Inventory (5) Max Daily Amount: Actual Max Daily Amount (lbs):	
EHS Name: Check all that X Pure apply: Mix Trade	X Solid □ Liquid □ Gas		Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)		Avg. Daily Amount: Actual Avg. Daily Amount (lbs): No. of Days on Site Per Year:	6 22458

TIER TWO – Emergency	and Hazardous Chemical Inventory (Chemical Specifics)			Page 26 of 32
Storage Codes and Locations (6)				
Container	Pressure	Temerature	Storage Location	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH1 DMW	
R- Other	1- Ambient pressure	e 4- Ambient Temperature	CH8 Subfab	
	Phy Solid Solid Gas Scret	ysical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)	Inventory (5) Max Daily Amount: Actual Max Daily Amount (lbs): Avg. Daily Amount: Actual Avg. Daily Amount (lbs): No. of Days on Site Per Year:	13602 6 13602
Storage Codes and Locations (6)	Dracouro	Tomorofuro	Ctorogo Logotion	
Container R- Other	Pressure	Temerature 4- Ambient Temperature	Storage Location Fork lift	
R- Other	1- Ambient pressure	4- Ambient Temperature	FOR III	
R- Other	1- Ambient pressure	e 4- Ambient Temperature	CH gold cart	
R- Other	1- Ambient pressure	e 4- Ambient Temperature	CH1 Battery room	
R- Other	1- Ambient pressure	e 4- Ambient Temperature	CH1 Generator	
R- Other	1- Ambient pressure	e 4- Ambient Temperature	Energy Center	
R- Other	1- Ambient pressure	e 4- Ambient Temperature	CH11 Battery room	
R- Other	1- Ambient pressure	e 4- Ambient Temperature	CH11 Generator	
R- Other	1- Ambient pressure	e 4- Ambient Temperature	CH2 Battery room	

TIER TWO – Emergency	and Hazardous Chemi	ical Inventory (Chemical Sp	ecifics)	Page 27 of 32
R- Other	1- Ambient pressure	4- Ambient Temperature	CH2 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Battery room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator - CH2	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator - CH3	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH3 Generator Fire pump house wes	t
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Stores	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Battery room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH4 ADC Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH5 Battery room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH6 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	IOTG auto lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH7 Battery room	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH7 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH8 Generator	
R- Other	1- Ambient pressure	4- Ambient Temperature	CH8 Battery room	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	SPTD Analytical Chemistry Lab	
R- Other	1- Ambient pressure	4- Ambient Temperature	CN3 Battery room	

TIER TWO – Emergency a	ecifics)	Page 28 of 32			
R- Other	1- Ambient pres	sure	4- Ambient Temperature	CN3 Generator	
R- Other	1- Ambient pres	sure	4- Ambient Temperature	RODI Battery room	
R- Other	1- Ambient pres	sure	4- Ambient Temperature	RODI Generator	
Chemical Description (3)		Phys	sical and Health Hazards (4)	Inventory (5)	
CAS: 50-00-0 Chemical Name: Formaldeh	vde		Check all that apply:	Max Daily Amount:	3
EHS: 🗙		X	Fire	Actual Max Daily Amount (lbs):	811
EHS Name: Formaldeh Check all that Pure	Solid		Sudden Release Of Pressure	Avg. Daily Amount:	3
apply: X Mix	X Liquid		Reactivity	Actual Avg. Daily Amount (lbs):	811
	Gas	X	Immediate (Acute)	No. of Days on Site Per Year:	365
Trade	e Scret	X	Delayed (Chronic)		
Storage Codes and Locations (6)					
Container	Pressure		Temerature	Storage Location	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	CH1 Chem Storage East	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	CH4 ADC Stores	
E- Plastic or non-metallic drum	1- Ambient pres	sure	4- Ambient Temperature	CH8 BCD	
O- Tote bin	1- Ambient pres	sure	4- Ambient Temperature	CH8 BCD	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	SPTD Analytical Chemistry Lab	
C- Tank inside building	1- Ambient pres	sure	4- Ambient Temperature	CH8 Clean Room	
N- Plastic bottles or jugs	1- Ambient pres	sure	4- Ambient Temperature	CH1 Chem Storage West	
E- Plastic or non-metallic drum	1- Ambient pres	sure	4- Ambient Temperature	CH1 Clean Room	

<u> </u>		mical Inventory (Chemical Spe	,	Page 29 of 32
Chemical Description (3) CAS: 7697-37-2 Chemical Name: Nitric Acid EHS: X EHS Name: Nitric Acid Check all that apply: Mix Trade	□ Solid □ ⊠ Liquid ⊠ □ Gas ⊠	sical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)	Inventory (5) Max Daily Amount: Actual Max Daily Amount (lbs): Avg. Daily Amount: Actual Avg. Daily Amount (lbs): No. of Days on Site Per Year:	18002 6 18002
Storage Codes and Locations (6)				
Container	Pressure	Temerature	Storage Location	
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 AnChem Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 AnChem Lab	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH1 Aqueous Room North	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH1 Chem Bunker	
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
M- Glass bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH1 Clean Room	
E- Plastic or non-metallic drum	1- Ambient pressure	4- Ambient Temperature	CH1 DMAB Room	
A- Above ground tank	1- Ambient pressure	4- Ambient Temperature	CH1 Tank Farm	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH2 ATTD Chemical Lab	
		4 Ambient Temperature	CH2 Chem Lab	
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature		

FIER TWO – Emergency a	and Hazardous (Chemical Inventory (Chemical Sp	ecifics)	Page 30 of 32
N- Plastic bottles or jugs	1- Ambient press	sure 4- Ambient Temperature	CH4 ATTD FA Chemical Lab	
N- Plastic bottles or jugs	1- Ambient press	sure 4- Ambient Temperature	CH4 ADC Stores	
M- Glass bottles or jugs	1- Ambient press	sure 4- Ambient Temperature	CH6 Polymer Lab	
C- Tank inside building	1- Ambient press	sure 4- Ambient Temperature	CH8 BCD Exterior	
C- Tank inside building	1- Ambient press	sure 4- Ambient Temperature	CH8 Clean Room	
N- Plastic bottles or jugs	1- Ambient press	sure 4- Ambient Temperature	CH8 Clean Room	
C- Tank inside building	1- Ambient press	sure 4- Ambient Temperature	CH8 Subfab	
O- Tote bin	1- Ambient press	sure 4- Ambient Temperature	CH8 Subfab	
C- Tank inside building	1- Ambient press	sure 4- Ambient Temperature	CH8 Waste Treatment	
O- Tote bin	1- Ambient press	sure 4- Ambient Temperature	Exterior West RM5	
N- Plastic bottles or jugs	1- Ambient press	sure 4- Ambient Temperature	SPTD Analytical Chemistry Lab	
M- Glass bottles or jugs	1- Ambient press	sure 4- Ambient Temperature	RODI/UPW Lab	
Chemical Description (3) CAS: 135620-93 - Chemical Name: Styrene-Di EHS: EHS Name: Check all that apply: Mix		Physical and Health Hazards (4) Check all that apply: Fire Sudden Release Of Pressure Reactivity Immediate (Acute) Delayed (Chronic)	Inventory (5) Max Daily Amount: Actual Max Daily Amount (Ibs): Avg. Daily Amount: Actual Avg. Daily Amount (Ibs): No. of Days on Site Per Year:	30653 7 30653

TIER TWO – Emergency	and Hazardous C	chemical Inventory (Chemical Spe	ecifics)	Page 31 of 32
Storage Codes and Locations (6)				
Container	Pressure	Temerature	Storage Location	
R- Other	1- Ambient pressu	ure 4- Ambient Temperature	CH1 DMW	
I- Fiber drum	1- Ambient pressu	ure 4- Ambient Temperature	CH8 Exterior Loading Bay	
R- Other	1- Ambient pressu	ure 4- Ambient Temperature	CH8 Subfab	
Chemical Description (3)		Physical and Health Hazards (4)	Inventory (5)	
CAS: 64742-54-7 Chemical Name: Distillates		Check all that	Max Daily Amount:	6
EHS:		apply: Fire	Actual Max Daily Amount (lbs):	10142
EHS Name: Check all that 🕅 Pure		Sudden Release Of Pressure	Avg. Daily Amount:	6
Check all that X Pure apply: Mix		Reactivity	Actual Avg. Daily Amount (lbs):	10142
		Immediate (Acute)	No. of Days on Site Per Year:	
Trade	e Scret	Delayed (Chronic)		
Storage Codes and Locations (6)				
Container	Pressure	Temerature	Storage Location	
C- Tank inside building	1- Ambient pressu	ure 4- Ambient Temperature	CH1 Elevator North	
C- Tank inside building	1- Ambient pressu	ure 4- Ambient Temperature	CH1 Elevator South	
N- Plastic bottles or jugs	1- Ambient pressu	ure 4- Ambient Temperature	Energy Center	
C- Tank inside building	1- Ambient pressu	ure 4- Ambient Temperature	CH2 Elevator	
C- Tank inside building	1- Ambient pressu	ure 4- Ambient Temperature	CH3 Dock Elevator	
N- Plastic bottles or jugs	1- Ambient pressu	ure 4- Ambient Temperature	ICDG Product Development Lab	
N- Plastic bottles or jugs	1- Ambient pressu	ure 4- Ambient Temperature	CH4 ADC Stores	

TIER TWO – Emergency and Hazardous Chemical Inventory (Chemical Specifics) Page 32 of 32					
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH4 Clean Room		
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CH4 Special Projects Lab		
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	CQN SEO Environmental Lab (South)		
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH5 Freight Elevator		
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	ATTD Core Competency Experimental Mechanical Lab 3		
N- Plastic bottles or jugs	1- Ambient pressure	4- Ambient Temperature	ATTD FA Advanced Imaging Lab		
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH6 Freight Elevator		
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH7 Dock Freight Elevator		
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Clean Room Elevator 1		
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Elevator C8-L1-T-12		
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Elevator C8-L1-A-7.4		
C- Tank inside building	1- Ambient pressure	4- Ambient Temperature	CH8 Elevator CH8-L1-M-16		