

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic **Facility ID:** 9472

Reporting Period From January 1, 2021 to December 31, 2021

☒ Annual ☐ Update ☐ Revised ☒ Facility Information has changed from the last submission

Facility Identification				Owner/Operator Details	
Facility ID:	9472	Lat/Long:	41.928099/-71.314564	Name:	Interplex Etch Logic
Facility Name:	Interplex Etch Logic			Address:	54 Venus Way
Maximum Occupants:	80				Attleboro, MA 02703, United States
Physical Location:	54 Venus Way, Attleboro, MA 02703	Nature of Business:	Chemical Etching	Phone:	508-399-6810 Email: Michael.Alves@us.interplex.com
County:	Bristol County	NAICS Code:	332812	Parent Company Details	
Fire Department:		SIC Code:	3479, 3999	Name:	Interplex Holdings Pte. Ltd.
Phone:	508-399-6810 x 3468	Dun and Brad No:	840597475	Dun and Brad No:	
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number):	04-3462503	Address:	298 Tiong Bahru Road, #17-01 Central Plaza
Email:	Michael.Alves@us.interplex.com	FTE:	72		Singapore, Singapore 16873-0, Singapore
				Phone:	Email:
Subject to EPCRA Section 312 (Annual Inventory)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Tier II Information Contact	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Name: THOMAS BAKER	
Subject to Section 112r of Clean Air Act (CAA)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Title: LEAD WASTE TREATMENT OPERATOR	
RMP Facility ID: 100000171486				Phone: 508-399-6810 24 Hr.Phone: 508-981-7807	
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Email: TOM.BAKER@US.INTERPLEX.COM	
TRI Facility ID: 02703TCHLG1840C					
Mailing Address				Facility Emergency Planning Coordinator	
Company Name: Interplex Etch Logic				Name: Michael ALVES	
Attention:				Title: OPERATIONS MANAGER	
Street Address 1: 54 Venus Way				Phone: 508-399-6810 24 Hr.Phone: 401-332-9986	
Street Address 2:				Email: Michael.Alves@us.interplex.com	
City: Attleboro		State: MA			
Zip: 02703		Phone: 508-399-6810 x 3449			
Country: United States					
Emergency Contacts					
Name	Title	Phone	24 Hr.Phone	Email	
MARK BOWDEN	GENERAL MANAGER	508-399-6810	401-374-4752	MARK.BOWDEN@US.INTERPLEX.COM	
THOMAS BAKER	LEAD WASTE TREATMENT OPERATOR	508-399-6810	508-981-7807	TOM.BAKER@US.INTERPLEX.COM	
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 10, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.				Optional Attachments	
THOMAS BAKER, LEAD WASTE TREATMENT OPERATOR		2/14/2022 1:58:55 PM	508-399-6810	<input checked="" type="checkbox"/> Site Plan	
Name and official title of owner/operator or authorized representative		Date Signed	Telephone Number	<input type="checkbox"/> Site Coordinate Abbreviations	
				<input checked="" type="checkbox"/> Other Safeguard measures	
				<input checked="" type="checkbox"/> Facility Emergency Response Plan	

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2021 to December 31, 2021

Chemical Description	Physical Hazards	Health Hazards																					
Chemical ID: 196758 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7782-50-5 Trade Secret: <input type="checkbox"/> Chemical Name: Chlorine EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Chlorine <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input checked="" type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input checked="" type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input checked="" type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input checked="" type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																					
Inventory	Storage Codes & Location																						
Max Daily Amt (lbs): 16000 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 6000 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[L]Cylinder</td> <td>[2]Greater than ambient pressure</td> <td>[4]Ambient temperature</td> <td>CHLORINE BUILDING</td> <td>NEXT TO ETCH LOGIC PLANT BUILDING 2</td> <td>8000</td> </tr> <tr> <td>[L]Cylinder</td> <td>[2]Greater than ambient pressure</td> <td>[4]Ambient temperature</td> <td>BUIDLING 1</td> <td>NEXT TO NEW ETCH LINE IN BUILDING 1</td> <td>8000</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[L]Cylinder	[2]Greater than ambient pressure	[4]Ambient temperature	CHLORINE BUILDING	NEXT TO ETCH LOGIC PLANT BUILDING 2	8000	[L]Cylinder	[2]Greater than ambient pressure	[4]Ambient temperature	BUIDLING 1	NEXT TO NEW ETCH LINE IN BUILDING 1	8000				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																		
[L]Cylinder	[2]Greater than ambient pressure	[4]Ambient temperature	CHLORINE BUILDING	NEXT TO ETCH LOGIC PLANT BUILDING 2	8000																		
[L]Cylinder	[2]Greater than ambient pressure	[4]Ambient temperature	BUIDLING 1	NEXT TO NEW ETCH LINE IN BUILDING 1	8000																		
SHIPMENT DETAILS																							
Mode of Shipment: Trucks Shipment Frequency Count: 24 Shipment Frequency Period: Year Physical State In Transit: Liquid	Maximum Capacity Per Vessel: 2000 Maximum Shipment Quantity at One Time: 8000 Average Annual Shipment Quantity: 140000 Routes of Travel: I 95 SOUTH TO US1A, LEFT ON COTTAGE ST, RIGHT ONTO VENUS WAY	Carrier: JONES CHEMICAL Carrier Address: 40 RAILROAD AVE, MERRIMACK, NH 03054-603-424-7217 Carrier Phone: 603-424-7217 Carrier 24 Hr Phone: 603-424-7217																					

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2021 to December 31, 2021

Chemical Description	Physical Hazards	Health Hazards																		
Chemical ID: 196763 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7447-39-4 Trade Secret: <input type="checkbox"/> Chemical Name: CUPRIC CHLORIDE EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas MSDS / SDS Chemical Added On: Check if the chemical is below reporting threshold: <input checked="" type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																		
Inventory	Storage Codes & Location																			
Max Daily Amt (lbs): 6175 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 6175 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 6175 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>TANK FARM IN BUILDING 2</td> <td>BULK CHEMICAL STORAGE AREA IN BUILDING 2</td> <td>6175</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 2	BULK CHEMICAL STORAGE AREA IN BUILDING 2	6175							
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)															
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 2	BULK CHEMICAL STORAGE AREA IN BUILDING 2	6175															
SHIPMENT DETAILS																				
Mode of Shipment: Tank Trucks Shipment Frequency Count: 0 Shipment Frequency Period: Physical State In Transit:	Maximum Capacity Per Vessel: Maximum Shipment Quantity at One Time: Average Annual Shipment Quantity: Routes of Travel:	Carrier: ENVIRTE OF PENNSYLVANIA Carrier Address: 730 VOLGLESONG RD, YORK, PA 17404- Carrier Phone: 717-846-1900 Carrier 24 Hr Phone: 717-846-1900 I95 TO US1A, LEFT ON COTTAGE ST, BECOMES COUNTY ST, RIGHT ONTO VENUS WAY.																		
MIXTURE COMPONENTS																				
<table border="1"> <thead> <tr> <th>Chemical Name</th> <th>%</th> <th>CAS #</th> <th>EHS</th> <th>EHS Name</th> <th>Max Daily Amount (lbs)</th> <th>Max Daily Amount Code</th> </tr> </thead> <tbody> <tr> <td>CUPRIC CHLORIDE</td> <td>50</td> <td>7447-39-4</td> <td><input type="checkbox"/></td> <td></td> <td>3087.5</td> <td>04</td> </tr> </tbody> </table>	Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code	CUPRIC CHLORIDE	50	7447-39-4	<input type="checkbox"/>		3087.5	04						
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code														
CUPRIC CHLORIDE	50	7447-39-4	<input type="checkbox"/>		3087.5	04														

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2021 to December 31, 2021

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 196759 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7705-08-0 Trade Secret: <input type="checkbox"/> Chemical Name: Ferric chloride EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)				
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 163020 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 107445 Avg Daily Amt Code: 10 Max Amt in Largest Container (lbs): 74100 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 2	BULK CHEMICAL STORAGE AREA IN BUILDING 2	111150
	[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	ETCH ROOM	ETCH LINE PROCESSING TANKS IN BUILDING 2	14820
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 1	BULK CHEMICAL STORAGE AREA IN BUILDING 1	37050

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2021 to December 31, 2021

SHIPMENT DETAILS

Mode of Shipment:	Trucks, Tank Trucks	Maximum Capacity Per Vessel:	30000	Carrier:	GULBRANDSEN
Shipment Frequency Count:	25	Maximum Shipment Quantity at	19420	Carrier Address:	1 RIVERSIDE WAY,
Shipment Frequency Period:	Year	One Time:			PHILLIPSBURG, NJ 08865-
Physical State In Transit:	Liquid	Average Annual Shipment	138380	Carrier Phone:	908-735-5458
		Quantity:		Carrier 24 Hr	908-735-5458
		Routes of Travel:	I 95 NORTH TO US1A, LEFT ON COTTAGE ST, RIGHT ON TO VENUS WAY	Phone:	

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Ferric chloride	47	7705-08-0	<input type="checkbox"/>		76619.4	09

Chemical Description	Physical Hazards	Health Hazards																	
Chemical ID: 196761 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7647-01-0 Trade Secret: <input type="checkbox"/> Chemical Name: Hydrochloric acid EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																	
Inventory	Storage Codes & Location																		
Max Daily Amt (lbs): 28000 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 7038 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 14000 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>TANK FARM IN BUILDING 2</td> <td>Tank Farm in Building 2</td> <td>14000</td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>TANK FARM IN BUILDING 1</td> <td>New Tank Farm in Budilidng 1</td> <td>14000</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 2	Tank Farm in Building 2	14000	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 1	New Tank Farm in Budilidng 1	14000
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)														
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 2	Tank Farm in Building 2	14000														
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 1	New Tank Farm in Budilidng 1	14000														

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2021 to December 31, 2021

SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	20400	Carrier:	PVS MINI BULK
Shipment Frequency Count:	18	Maximum Shipment Quantity at One Time:	10100	Carrier Address:	10900 HARPER AVE, DETROIT, MI 48213-
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	116684	Carrier Phone:	888-711-3445
Physical State In Transit:	Liquid	Routes of Travel:	I 95 SOUTH TO US1A, LEFT ON COTTAGE ST, RIGHT ON TO VENUS WAY	Carrier 24 Hr Phone:	888-711-3445

Chemical Description	Physical Hazards	Health Hazards																							
Chemical ID: 196764 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 584-08-7 Trade Secret: <input type="checkbox"/> Chemical Name: Potassium Carbonate EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas MSDS SDS Chemical Added On: Check if the chemical is below reporting threshold: <input checked="" type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																							
Inventory	Storage Codes & Location																								
Max Daily Amt (lbs): 2600 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 1950 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 650 No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[I]Fiber drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>ETCH ROOM IN BUILDING 2</td> <td></td> <td>650</td> </tr> <tr> <td>[I]Fiber drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Waste treatment area in building 2</td> <td></td> <td>2600</td> </tr> <tr> <td>[I]Fiber drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Etch Room in Building 1</td> <td></td> <td>650</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	ETCH ROOM IN BUILDING 2		650	[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Waste treatment area in building 2		2600	[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Etch Room in Building 1		650
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																				
[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	ETCH ROOM IN BUILDING 2		650																				
[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Waste treatment area in building 2		2600																				
[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Etch Room in Building 1		650																				

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Reporting Period From January 1, 2021 to December 31, 2021

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:		Carrier:	Astro Chemicals, Inc.
Shipment Frequency Count:	30	Maximum Shipment Quantity at	2600	Carrier Address:	126 Memorial Drive, Springfield, MA 01104
Shipment Frequency Period:	Year	One Time:		Carrier Phone:	413-781-7240
Physical State In Transit:	Liquid	Average Annual Shipment	45566	Carrier 24 Hr	413-781-7240
		Quantity:		Phone:	
		Routes of Travel:	Via I90E and I495S and I95 south		

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHs	EHs Name	Max Daily Amount (lbs)	Max Daily Amount Code
Potassium Carbonate	42.5	584-08-7	<input type="checkbox"/>		1105	04

Chemical Description	Physical Hazards	Health Hazards																						
Chemical ID: 196760 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1310-73-2 Trade Secret: <input type="checkbox"/> Chemical Name: Sodium hydroxide EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																						
Inventory	Storage Codes & Location																							
Max Daily Amt (lbs): 31913 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 8294 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[R]Other Desc: Etch Room Scrubber in building 2</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Boiler Room</td> <td></td> <td>680</td> </tr> <tr> <td>[R]Other Desc: chlorine room scrubber</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>CHLORINE BUILDING</td> <td>next to building 2</td> <td>680</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[R]Other Desc: Etch Room Scrubber in building 2	[1]Ambient pressure	[4]Ambient temperature	Boiler Room		680	[R]Other Desc: chlorine room scrubber	[1]Ambient pressure	[4]Ambient temperature	CHLORINE BUILDING	next to building 2	680					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																			
[R]Other Desc: Etch Room Scrubber in building 2	[1]Ambient pressure	[4]Ambient temperature	Boiler Room		680																			
[R]Other Desc: chlorine room scrubber	[1]Ambient pressure	[4]Ambient temperature	CHLORINE BUILDING	next to building 2	680																			

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2021 to December 31, 2021

[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Wastewater Treatment in building 2		7400
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	ETCH ROOM IN BUIDLING 2	Tank behind Etch Line	4000
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 1		19153

SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	25000	Carrier:	PVS MINI BULK
Shipment Frequency Count:	17	Maximum Shipment Quantity at One Time:	12680	Carrier Address:	10900 HARPER AVE, DETROIT, MI 48213-
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	125542	Carrier Phone:	888-711-3445
Physical State In Transit:	Liquid	Routes of Travel:	I 95 SOUTH TO US1A, LEFT ON COTTAGE ST, RIGHT ON TO VENUS WAY	Carrier 24 Hr Phone:	888-711-3445

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Sodium hydroxide	50	1310-73-2	<input type="checkbox"/>		15956.5	06

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2021 to December 31, 2021

Chemical Description	Physical Hazards	Health Hazards																						
Chemical ID: 196762 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7664-93-9 Trade Secret: <input type="checkbox"/> Chemical Name: Sulfuric acid EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Sulfuric acid (aerosol forms only) <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input checked="" type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input checked="" type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																						
Inventory	Storage Codes & Location																							
Max Daily Amt (lbs): 15471 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 3987 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): No of days onsite: 356	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Wastewater Treatment in building 2</td> <td></td> <td>6500</td> </tr> <tr> <td>[C]Tank inside building</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>TANK FARM IN BUILDING 1</td> <td></td> <td>8971</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Wastewater Treatment in building 2		6500	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 1		8971					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																			
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Wastewater Treatment in building 2		6500																			
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 1		8971																			
SHIPMENT DETAILS																								
Mode of Shipment: Tank Trucks Shipment Frequency Count: 9 Shipment Frequency Period: Year Physical State In Transit: Liquid	Maximum Capacity Per Vessel: 23000 Maximum Shipment Quantity at One Time: 6104 Average Annual Shipment Quantity: 29422 Routes of Travel: I 95 SOUTH TO US 1A, LEFT ON TO COTTAGE ST, RIGHT ON TO VENUS WAY	Carrier: PVS MINI BULK Carrier Address: 10900 HARPER AVE, DETROIT, MI 48213-888-711-3445 Carrier Phone: 888-711-3445 Carrier 24 Hr Phone: 888-711-3445																						

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2021 to December 31, 2021

Chemical Amount Range Code & Description		
#	Code	Amount Range
1	01	[01] 0-99
2	02	[02] 100-499
3	03	[03] 500-999
4	04	[04] 1,000-4,999
5	05	[05] 5,000-9,999
6	06	[06] 10,000-24,999
7	07	[07] 25,000-49,999
8	08	[08] 50,000-74,999
9	09	[09] 75,000-99,999
10	10	[10] 100,000-499,999
11	11	[11] 500,000-999,999
12	12	[12] 1,000,000-9,999,999
13	13	[13] 10,000,000- Greater than 10 million