

Tier II Emergency and Hazardous Chemical Inventory

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

Reporting Period From January 1, 2023 to December 31, 2023

☒ 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: 774-282-3439 Email: Michael.Alves@us.interplex.com	
County: Bristol County		NAICS Code: 332812		Parent Company Details	
Fire Department: 774-282-3439		SIC Code: 3479, 3999		Name: Interplex Holdings Pte. Ltd.	
Phone: 774-282-3439		Dun and Brad No: 840597475		Dun and Brad No: 298 Tiong Bahru Road, #17-01 Central Plaza	
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number): 04-3462503		Singapore, Singapore 16873-0, Singapore	
Email: Michael.Alves@us.interplex.com		FTE: 64		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: Environmental Health and Safety Coordinator	
RMP Facility ID: 100000171486				Phone: 774-282-3457 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: 54 Venus Way				Title: OPERATIONS MANAGER	
Street Address 1: 54 Venus Way				Phone: 774-282-3439 24 Hr.Phone: 401-332-9986	
Street Address 2:				Email: Michael.Alves@us.interplex.com	
City: Attleboro		State: MA			
Zip: 02703		Phone: 774-282-3449			
Country: United States					
Emergency Contacts					
Name	Title	Phone	24 Hr.Phone	Email	
MARK BOWDEN	GENERAL MANAGER	774-282-3467	401-374-4752	MARK.BOWDEN@US.INTERPLEX.COM	
THOMAS BAKER	Environmental Health and Safety Coordinator	774-282-3457	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, Environmental Health and Safety Coordinator		1/30/2024 12:58:59 PM	774-282-3457	<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	
			Signature	<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, 2023 to December 31, 2023

Chemical Description	Physical Hazards	Health Hazards																					
Chemical ID: 235818 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): 8000 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: 26 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: 154000 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, 2023 to December 31, 2023

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 235823 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 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): 10260 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 10260 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 10260 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	10260
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						
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
CUPRIC CHLORIDE	50	7447-39-4	<input type="checkbox"/>		5130	05

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2023 to December 31, 2023

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 235819 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): 267378 Max Daily Amt Code: 10 Avg Daily Amt (lbs): 144804 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	[5]Greater than ambient temperature	Etch line process Tanks in Building 1	Schmid Etch tanks in Building 1	7410
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	TANK FARM IN BUILDING 2	BULK CHEMICAL STORAGE AREA IN BUILDING 2	133998
	[C]Tank inside building	[1]Ambient pressure	[5]Greater than ambient temperature	ETCH ROOM in Buidling 2	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	111150

Tier II Emergency and Hazardous Chemical Inventory

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Reporting Period From January 1, 2023 to December 31, 2023

SHIPMENT DETAILS

Mode of Shipment:	Trucks, Tank Trucks	Maximum Capacity Per Vessel:	30000	Carrier:	GULBRANDSEN
Shipment Frequency Count:	20	Maximum Shipment Quantity at	17160	Carrier Address:	1 RIVERSIDE WAY,
Shipment Frequency Period:	Year	One Time:			PHILLIPSBURG, NJ 08865-
Physical State In Transit:	Liquid	Average Annual Shipment	108190	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"/>		125667.66	10

Chemical Description	Physical Hazards	Health Hazards																					
Chemical ID: 235821 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): 14000 Avg Daily Amt Code: 06 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, 2023 to December 31, 2023

SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	20400	Carrier:	PVS MINI BULK
Shipment Frequency Count:	18	Maximum Shipment Quantity at	7779	Carrier Address:	10900 HARPER AVE,
Shipment Frequency Period:	Year	One Time:			DETROIT, MI 48213-
Physical State In Transit:	Liquid	Average Annual Shipment	99599	Carrier Phone:	888-711-3445
		Quantity:		Carrier 24 Hr	888-711-3445
		Routes of Travel:	I 95 SOUTH TO US1A, LEFT ON COTTAGE ST, RIGHT ON TO VENUS WAY	Phone:	

Chemical Description	Physical Hazards	Health Hazards																							
Chemical ID: 235824 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): 3900 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 2600 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																				

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2023 to December 31, 2023

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	650	Carrier:	Astro Chemicals, Inc.
Shipment Frequency Count:	34	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	52000	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"/>		1657.5	04

Chemical Description	Physical Hazards	Health Hazards																												
Chemical ID: 235820 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): 33273 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 16636 Avg Daily Amt Code: 06 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>[I]Fiber drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>next to Scrubber in building 1</td><td>out side etch room in building 1</td><td>680</td></tr> <tr> <td>[I]Fiber drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Etch line in building 1</td><td>behind of strip tanks</td><td>680</td></tr> <tr> <td>[I]Fiber drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Boiler Room</td><td>Etch Room Scrubber in building 2</td><td>680</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	next to Scrubber in building 1	out side etch room in building 1	680	[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Etch line in building 1	behind of strip tanks	680	[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Boiler Room	Etch Room Scrubber in building 2	680					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																									
[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	next to Scrubber in building 1	out side etch room in building 1	680																									
[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Etch line in building 1	behind of strip tanks	680																									
[I]Fiber drum	[1]Ambient pressure	[4]Ambient temperature	Boiler Room	Etch Room Scrubber in building 2	680																									

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2023 to December 31, 2023

[R]Other Desc: chlorine room scrubber	[1]Ambient pressure	[4]Ambient temperature	CHLORINE BUILDING	next to building 2	680
[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:	18	Maximum Shipment Quantity at	10144	Carrier Address:	10900 HARPER AVE,
Shipment Frequency Period:	Year	One Time:			DETROIT, MI 48213-
Physical State In Transit:	Liquid	Average Annual Shipment	131720	Carrier Phone:	888-711-3445
		Quantity:		Carrier 24 Hr	888-711-3445
		Routes of Travel:	I 95 SOUTH 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
Sodium hydroxide	50	1310-73-2	<input type="checkbox"/>		16636.5	06

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Interplex Etch Logic Facility ID: 9472

Reporting Period From January 1, 2023 to December 31, 2023

Chemical Description	Physical Hazards	Health Hazards																					
Chemical ID: 235822 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 <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): 7736 Avg Daily Amt Code: 05 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				
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[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: 13 Shipment Frequency Period: Year Physical State In Transit: Liquid	Maximum Capacity Per Vessel: 23000 Maximum Shipment Quantity at One Time: 5218 Average Annual Shipment Quantity: 39219 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, 2023 to December 31, 2023

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