

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA      Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

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

<b>Facility Identification</b>		<b>Owner/Operator Details</b>	
Facility ID: 1740		Name: Brian Stemm	
Facility Name: Metalor Technologies USA	Lat/Long: 41.9424/-71.2778	Address: 52 Gardner Street	
Maximum Occupants: 55		Attleboro, MA 02703, United States	
Physical Location: 52 Gardner Street, Attleboro, MA 02703	Nature of Business:	Phone: 508-226-4470 x 142	Email: brian.stemm@metalor.com
County: Bristol County	NAICS Code: 332999	<b>Parent Company Details</b>	
Fire Department: 508-699-8800 x 313	SIC Code: 3399	Name:	
Phone: <input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned	Dun and Brad No: 012925126	Dun and Brad No:	
	EIN ID(Tax Number):	Address:	
Email: deborah.westman@metalor.com	FTE: 55	Phone:	Email:
Subject to EPCRA Section 312 (Annual Inventory)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>Tier II Information Contact</b>	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Name: Deborah Westman	
Subject to Section 112r of Clean Air Act (CAA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Title: EHS Manager	
RMP Facility ID:		Phone: 508-699-8800 x 313	24 Hr. Phone: 508-699-8800
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Email: deborah.westman@metalor.com	
TRI Facility ID: 02703CHMTCS2GAR			
<b>Mailing Address</b>		<b>Facility Emergency Planning Coordinator</b>	
Company Name: Metalor Technologies		Name: Gregory Jeannotte	
Attention:		Title: Maintenance Supervisor	
Street Address 1: 52 Gardner Street		Phone: 508-699-8800 x 131	24 Hr. Phone: 774-244-0288
Street Address 2:		Email: greg.jeannotte@metalor.com	
City: Attleboro	State: MA		
Zip: 02703	Phone: 508-699-8800 x 313		
Country: United States			
<b>Emergency Contacts</b>			
Name	Title	Phone	24 Hr. Phone
Deborah Westman	EHS Manager	508-699-8800 x 313	401-924-3656
Greg Jeannotte	Emergency Coordinator	508-699-8800 x 131	774-244-0288
Name and official title of owner/operator or authorized representative		Date Signed	Signature
Deborah Westman, EHS Manager		2/22/2024 9:11:03 AM	Deborah Westman
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 20, 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.		<input checked="" type="checkbox"/> <a href="#">Site Plan</a> <input type="checkbox"/> Site Coordinate Abbreviations	
		<input checked="" type="checkbox"/> <a href="#">Other Safeguard measures</a> <input checked="" type="checkbox"/> <a href="#">Facility Emergency Response Plan</a>	

**Tier II Emergency and Hazardous Chemical Inventory**  
**Facility Name: Metalor Technologies USA**    **Facility ID: 1740**  
**Reporting Period From January 1, 2024 to December 31, 2024**

Chemical Description		Physical Hazards		Health Hazards																																					
<div>Chemical ID: 247165</div> <div>Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/></div> <div>CAS #: 67-64-1</div> <div>Trade Secret: <input type="checkbox"/></div> <div>Chemical Name: <b>Acetone</b></div> <div>EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/></div> <div>EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <b>MSDS</b> <b>SDS</b></div> <div>Chemical Added On: <input type="checkbox"/></div> <div>Check if the chemical is below reporting threshold: <input type="checkbox"/></div>		<div><input type="checkbox"/> Combustible dust</div> <div><input type="checkbox"/> Corrosive to metal</div> <div><input type="checkbox"/> Explosive</div> <div><input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</div> <div><input type="checkbox"/> Gas under pressure</div> <div><input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)</div> <div><input type="checkbox"/> In contact with water emits flammable gas</div> <div><input type="checkbox"/> Organic peroxide</div> <div><input type="checkbox"/> Oxidizer (liquid, solid or gas)</div> <div><input type="checkbox"/> Pyrophoric (liquid or solid)</div> <div><input type="checkbox"/> Pyrophoric gas</div> <div><input type="checkbox"/> Self-heating</div> <div><input type="checkbox"/> Self-reactive</div>		<div><input type="checkbox"/> Acute toxicity (any route of exposure)</div> <div><input type="checkbox"/> Aspiration hazard</div> <div><input type="checkbox"/> Carcinogenicity</div> <div><input type="checkbox"/> Germ cell mutagenicity</div> <div><input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)</div> <div><input type="checkbox"/> Reproductive toxicity</div> <div><input type="checkbox"/> Respiratory or skin sensitization</div> <div><input type="checkbox"/> Serious eye damage or eye irritation</div> <div><input type="checkbox"/> Simple asphyxiant</div> <div><input type="checkbox"/> Skin corrosion or irritation</div> <div><input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)</div>																																					
Inventory		Storage Codes & Location																																							
<div>Max Daily Amt (lbs): 11451</div> <div>Max Daily Amt Code: 06</div> <div>Avg Daily Amt (lbs): 11451</div> <div>Avg Daily Amt Code: 06</div> <div>Max Amt in Largest Container (lbs): 2102</div> <div>No of days onsite: 365</div>		<table><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:</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 20: two 5 gallon containers, annex RD lab</td><td></td><td>66</td></tr><tr><td>[D]Steel drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 120: 55 gallon drum, Flake room #2</td><td></td><td>120</td></tr><tr><td>[D]Steel drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 117: 55 gallon drum, Flake room #1</td><td></td><td>120</td></tr><tr><td>[A]Above ground tank</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 21: 275 gallon tank, Still Room</td><td></td><td>1359</td></tr><tr><td>[A]Above ground tank</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 31: 340 gallon tank, outside storage</td><td></td><td>448</td></tr></tbody></table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Tank 20: two 5 gallon containers, annex RD lab		66	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 120: 55 gallon drum, Flake room #2		120	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 117: 55 gallon drum, Flake room #1		120	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 21: 275 gallon tank, Still Room		1359	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 31: 340 gallon tank, outside storage		448			
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																																				
[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Tank 20: two 5 gallon containers, annex RD lab		66																																				
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 120: 55 gallon drum, Flake room #2		120																																				
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 117: 55 gallon drum, Flake room #1		120																																				
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 21: 275 gallon tank, Still Room		1359																																				
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 31: 340 gallon tank, outside storage		448																																				

## Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740  
Reporting Period From January 1, 2024 to December 31, 2024

[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 22: 275 gallon tank, still room	453
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 23: 275 gallon tank, still room	453
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Still A: 500 gallon tank, still room	1647
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 24: 350 gallon tank, Still room	761
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Still B: 500 gallon tank, Still room	1647
[F]Can	[1]Ambient pressure	[4]Ambient temperature	Tank 12: 3 gallon can, Annex Lab	20
[F]Can	[1]Ambient pressure	[4]Ambient temperature	Tank 9: 5 gallon can, Annex Lab	33
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Tank 42: 319 gallon, outside shelter (bermed)	1261
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 41: 319 gallon outside shelter (bermed)	2102
[F]Can	[1]Ambient pressure	[4]Ambient temperature	Tank 68: 5 gallon vessel, Flake Room #2	33
[F]Can	[1]Ambient pressure	[4]Ambient temperature	Tank 103: 5 gallon vessel, Flake Room #1	33
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 32: 340 gallon Outside Storage Solvent Blend M	448
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 33: 340 gallon, Outside Storage Solvent Blend M	448

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	2000	Carrier:	Astro Chemical
Shipment Frequency Count:	2.5	Maximum Shipment Quantity at One Time:	4000	Carrier Address:	Springfield, MA 01102-2248
Shipment Frequency Period:	Month	Average Annual Shipment Quantity:	2000	Carrier Phone:	Carrier 24 Hr
Physical State In Transit:	Liquid	Routes of Travel:	95, 152 or 123, Mill St., Union, Dunham St, Gardner St.	Carrier 24 Hr Phone:	

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 247166 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 1336-21-6 Trade Secret: <input type="checkbox"/> Chemical Name: Ammonium Hydroxide (29.45%) EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPO: <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 <a href="#">MSDS</a> <a href="#">SDS</a> 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 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): 44908 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 28022 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	1 Gal jug: Second floor chem storage		96
	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	1 Gal jug: Powder Room #3		8
	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	1 gal Jug: Powder Room #1		72
	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	1 Gal Jug: Flake Room #2		8
	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	1 gal jug: Flake Room #1		8
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	4000 gal tank:		641

# Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

			Wastewater EQ-A		
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Powder Room #1 50 gal. K Powder Reactor	400	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	500 gal Scrubber Tank Powder Room #1	4003	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	ARP TK-2	8006	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 29: 50 gallons of NH3OH in reactor, Powder Room #2		
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 56, 111: 50 gallons of NH3OH in reactors, Powder Room #1	801	
[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Pipes along back side of building	40	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 26: 100 gallon, Powder Room #2	801	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 60: 150 gallon, Powder Room #1	1201	
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 107: 3500 gallon, Outside (Berned)	28022	
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	ST-1 400 gallon Storage Tank Powder Room #3	400	



Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	28022	Carrier:	Univar USA
Shipment Frequency Count:	3	Maximum Shipment Quantity at One Time:	6160	Carrier Address:	13009 Collections Center DR, Chicago, IL 60693
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	7290	Carrier Phone:	Carrier 24 Hr
Physical State In Transit:	Liquid	Routes of Travel:	95 to 123, Wall St., Mill St., Union, Dunham St, Gardner St.	Phone:	

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 247167 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 64-17-5 Trade Secret: <input type="checkbox"/> Chemical Name: Ethanol EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPO: <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 <a href="#">MSDS</a> <a href="#">SDS</a> Chemical Added On: <input checked="" type="checkbox"/> 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 checked="" 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 checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input 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): 9139 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 9139 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 1359 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 124: 55 gallon drum, Flake room #2		362
	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 123: 55 gallon container, Still room		91
	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Tank 20: two 5 gallon container, annex RD lab		66
	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 120: 55 gallon drum, Flake room #2		120

# Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740  
Reporting Period From January 1, 2024 to December 31, 2024

[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 117: 55 gallon drum, Flake room #1		120
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 31, 32, 33, 340 gallon tank, outside shelter		1344
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 50: 275 gallon tank, outside shelter		199
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 46, 47: 300 gallon tank, outside shelter		790
[O]Tote bin	[1]Ambient pressure	[4]Ambient temperature	Tank 48: 300 gallon tote, outside shelter		395
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 22: 275 gallon tank, Solvent Blend M		453
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 23: 275 gallon tank, still room Solvent Blend E		1359
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Still A: 500 gallon tank, still room		824
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 24: 200 gallon tank, still room Still Bottoms		598
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Still B: 500 gallon tank, still room		824
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 115: 55 gallon drum, Flake Room #1		362
[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Tank 8: 5 gallon container, Annex building		33

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740  
Reporting Period From January 1, 2024 to December 31, 2024

[F]Can	[1]Ambient pressure	[4]Ambient temperature	Tank 13: 2 gallon, Annex Lab	13
[F]Can	[1]Ambient pressure	[4]Ambient temperature	Tank 14: 5 gallons, Annex Lab	33
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 21: 275 gallon, still room	453
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 70: 55 gallon drum, Flake Room #2	362
[R]Other Desc: Gallon carboy	[1]Ambient pressure	[4]Ambient temperature	Tank 104: two 5 gallon vessel, Flake Room #1	66
[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 100: 55 gallon drum, Flake Room #1	362

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	362	Carrier:	Astro Chemical
Shipment Frequency Count:	1	Maximum Shipment Quantity at One Time:	1449	Carrier Address:	Springfield, MA 01102-2248
Shipment Frequency Period:	Month	Average Annual Shipment Quantity:	724	Carrier Phone:	Carrier 24 Hr
Physical State In Transit:	Liquid	Routes of Travel:	95, 152 or 123, Mill St., Union, Durham St, Gardner St.		



Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

Chemical Description		Physical Hazards		Health Hazards			
Chemical ID: 247168	<input checked="" type="checkbox"/> Check if Chemical Information is changed from the last submission: CAS #: 302-01-2 Trade Secret: <input type="checkbox"/> Chemical Name: Hydrazine EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Hydrazine <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas MSDS /SDS Chemical Added On: <input type="checkbox"/> Check if the chemical is below reporting threshold: <input 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 checked="" 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 checked="" 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 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): 3172 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 2841 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 451 No of days onsite: 365		Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
		[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Tank 8: 55 gallon drum, VMT boiler room		165
		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 29: 50 gallons in reactor, Powder Room #2		150
		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 56, 111: 50 gallons in reactors, Powder Room #1		301
		[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 27: 150 gallon tank, Powder Room #2		451
		[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 55: 150 gallon, Powder Room #1		451
		[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Tank 5: eight to ten 55 gallon drums,		1654

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

SHIPMENT DETAILS	
Mode of Shipment: Trucks	Maximum Capacity Per Vessel: 165
Shipment Frequency Count: 4	Maximum Shipment Quantity at One Time: 1800
Shipment Frequency Period: Month	Average Annual Shipment Quantity: 1800
Physical State In Transit: Liquid	Routes of Travel: 95, 152 or 123, Mill St., Union, Dunham St, Gardner St.
	Carrier: Charkit Chemical Corporation
	Carrier Address: 32 Haviland Street, Unit 1, Norwalk, CT 26854-
	Carrier Phone: 203-299-3220
	Carrier 24 Hr Phone: 800-424-9300

Chemical ID: 247769	Physical Hazards	Health Hazards
Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/>	<input type="checkbox"/> Combustible dust	<input type="checkbox"/> Acute toxicity (any route of exposure)
CAS #: 7697-37-2	<input type="checkbox"/> Corrosive to metal	<input type="checkbox"/> Aspiration hazard
Trade Secret: <input type="checkbox"/>	<input type="checkbox"/> Explosive	<input type="checkbox"/> Carcinogenicity
Chemical Name: Nitric acid	<input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)	<input type="checkbox"/> Germ cell mutagenicity
EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/>	<input type="checkbox"/> Gas under pressure	<input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)
EHS Name: Nitric acid	<input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)	<input type="checkbox"/> Reproductive toxicity
<input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas	<input type="checkbox"/> In contact with water emits flammable gas	<input type="checkbox"/> Respiratory or skin sensitization
MSDS /SDS	<input type="checkbox"/> Organic peroxide	<input checked="" type="checkbox"/> Serious eye damage or eye irritation
Chemical Added On: <input type="checkbox"/>	<input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Simple asphyxiant
Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Pyrophoric (liquid or solid)	<input checked="" type="checkbox"/> Skin corrosion or irritation
	<input type="checkbox"/> Pyrophoric gas	<input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)
	<input type="checkbox"/> Self-heating	
	<input type="checkbox"/> Self-reactive	

Inventory		Storage Codes & Location			
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 42: Annex Building, WW/ Mezzanine		126
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 114: 450 gallon tank: next to DV room		3772
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 18: 100 gallon tank, DV Room		838
[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Pipe from tank to process,		71

## Page 11 of 20

Facility ID: 1740

2024

			direct connect		
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 15- 400 gallon tank, DV Room		3353
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 109- 3000 gallon tank, back yard Outside Storage (Bermed)		25145

## SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	25145	Carrier:	Roberts Chemical
Shipment Frequency Count:	2	Maximum Shipment Quantity at	23600	Carrier Address:	330-B Victor Road, Attleboro,
Shipment Frequency Period:	Month	One Time:			MA 02703
Physical State In Transit:	Liquid	Average Annual Shipment	23197	Carrier Phone:	508-409-0220
		Quantity:		Carrier 24 Hr	800-424-9300
		Routes of Travel:	123, Mill St., Union, Dunham	Phone:	
			St. Gardner St.		

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA      Facility ID: 1740  
Reporting Period From January 1, 2024 to December 31, 2024

Chemical Description		Physical Hazards		Health Hazards			
Chemical ID: 247170	<input checked="" type="checkbox"/> Check if Chemical Information is changed from the last submission: CAS #: 7440-22-4 Trade Secret: <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 checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)				
EHS Name: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>							
Inventory		Storage Codes & Location					
Max Daily Amt (lbs): 68673 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 68673 Avg Daily Amt Code: 08 Max Amt in Largest Container (lbs): 88 No of days onsite: 365		Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
[R]Other Desc: (Confidential)		[1]Ambient pressure (Confidential)	[4]Ambient temperature (Confidential)	Confidential (Confidential)	(Confidential)	(Confidential)	
[E]Plastic or nonmetallic drum pressure (Confidential)		[1]Ambient pressure (Confidential)	[4]Ambient temperature (Confidential)	Confidential (Confidential)	(Confidential)	(Confidential)	
[D]Steel drum (Confidential)		[1]Ambient pressure (Confidential)	[4]Ambient temperature (Confidential)	Confidential (Confidential)	(Confidential)	(Confidential)	
SHIPMENT DETAILS							
Mode of Shipment: Trucks		Maximum Capacity Per Vessel: 823		Carrier:			
Shipment Frequency Count: 30		Maximum Shipment Quantity at One Time: 20668		Carrier Address:			
Shipment Frequency Period: Month		Average Annual Shipment Quantity: 930		Carrier Phone:			
Physical State In Transit: Solid		Routes of Travel:		Carrier 24 Hr Phone:			
		152, Mill St, Union, Durham, Gardner					



Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA      Facility ID: 1740  
Reporting Period From January 1, 2024 to December 31, 2024

Chemical Description		Physical Hazards		Health Hazards																																																				
Chemical ID: 247172	<input checked="" type="checkbox"/> Check if Chemical Information is changed from the last submission: CAS #: 7761-88-8 Trade Secret: <input type="checkbox"/> Chemical Name: Silver Nitrate 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 <a href="#">MSDS</a> <a href="#">SDS</a> Chemical Added On: <input type="checkbox"/> Check if the chemical is below reporting threshold: <input 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 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 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): 56174 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 56174 Avg Daily Amt Code: 08 Max Amt in Largest Container (lbs): 23748 No of days onsite: 365	<table><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>Powder room 3: 750 gallon tank SV3</td><td></td><td>13701</td></tr><tr><td>[C]Tank inside building</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Powder room # 3: 200 gallon tank DT3</td><td></td><td>3654</td></tr><tr><td>[F]Can</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Four 5 gallon containers in A710 storage in annex</td><td></td><td>365</td></tr><tr><td>[C]Tank inside building</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 121: 750 gallon tank, Powder room #1 SV-1</td><td></td><td>13701</td></tr><tr><td>[R]Other Desc:</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 21: 5 gallon container, annex RD lab</td><td></td><td>91</td></tr><tr><td>[C]Tank inside building</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 112: 50 gallon in Reactor</td><td></td><td>913</td></tr><tr><td></td><td></td><td></td><td>Powder room #1</td><td></td><td></td></tr><tr><td>[C]Tank inside building</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 29: 50 gallons in</td><td></td><td>913</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	Powder room 3: 750 gallon tank SV3		13701	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Powder room # 3: 200 gallon tank DT3		3654	[F]Can	[1]Ambient pressure	[4]Ambient temperature	Four 5 gallon containers in A710 storage in annex		365	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 121: 750 gallon tank, Powder room #1 SV-1		13701	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Tank 21: 5 gallon container, annex RD lab		91	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 112: 50 gallon in Reactor		913				Powder room #1			[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 29: 50 gallons in		913	
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																																																			
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Powder room 3: 750 gallon tank SV3		13701																																																			
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Powder room # 3: 200 gallon tank DT3		3654																																																			
[F]Can	[1]Ambient pressure	[4]Ambient temperature	Four 5 gallon containers in A710 storage in annex		365																																																			
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 121: 750 gallon tank, Powder room #1 SV-1		13701																																																			
[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Tank 21: 5 gallon container, annex RD lab		91																																																			
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			Powder room #1																																																					
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 29: 50 gallons in		913																																																			

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA      Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

			reactor, Powder Room #2		
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 56, 111: 50 gallons in reactors, Powder Room #1	1827	
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 57, 58: 650 gallon reactor, Powder Room #1	23748	
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	ST-1 400 gallon Storage Tank Powder Room #3	7307	
[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tanks 15 & 17: 400 gallon tanks: DV Room	14614	

SHIPMENT DETAILS

Mode of Shipment:	Other N/A	Maximum Capacity Per Vessel:	Carrier:
Shipment Frequency Count:	0	Maximum Shipment Quantity at One Time:	Carrier Address:
Shipment Frequency Period:		Average Annual Shipment Quantity:	Carrier Phone:
Physical State In Transit:		Routes of Travel:	Carrier 24 Hr Phone:
		Manufactured within facility, carrier information not applicable.	



Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

Chemical Description		Physical Hazards			Health Hazards		
<div>Chemical ID: 247173</div> <div>Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/></div> <div>CAS #: 20667-12-3</div> <div>Trade Secret: <input type="checkbox"/></div> <div>Chemical Name: Silver Oxide</div> <div>EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/></div> <div>EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input checked="" type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <a href="#">MSDS</a> <a href="#">SDS</a></div> <div>Chemical Added On: <input type="checkbox"/></div> <div>Check if the chemical is below reporting threshold: <input type="checkbox"/></div>		<div><input type="checkbox"/> Combustible dust</div> <div><input type="checkbox"/> Corrosive to metal</div> <div><input type="checkbox"/> Explosive</div> <div><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</div> <div><input type="checkbox"/> Gas under pressure</div> <div><input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)</div> <div><input type="checkbox"/> In contact with water emits flammable gas</div> <div><input type="checkbox"/> Organic peroxide</div> <div><input checked="" type="checkbox"/> Oxidizer (liquid, solid or gas)</div> <div><input type="checkbox"/> Pyrophoric (liquid or solid)</div> <div><input type="checkbox"/> Pyrophoric gas</div> <div><input type="checkbox"/> Self-heating</div> <div><input type="checkbox"/> Self-reactive</div>			<div><input type="checkbox"/> Acute toxicity (any route of exposure)</div> <div><input type="checkbox"/> Aspiration hazard</div> <div><input type="checkbox"/> Carcinogenicity</div> <div><input type="checkbox"/> Germ cell mutagenicity</div> <div><input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)</div> <div><input type="checkbox"/> Reproductive toxicity</div> <div><input type="checkbox"/> Respiratory or skin sensitization</div> <div><input type="checkbox"/> Serious eye damage or eye irritation</div> <div><input type="checkbox"/> Simple asphyxiant</div> <div><input checked="" type="checkbox"/> Skin corrosion or irritation</div> <div><input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)</div>		
Inventory					Storage Codes & Location		
Max Daily Amt (lbs): 14920		Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
Max Daily Amt Code: 06		[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Tank 14: 55 gallon drum, DV room		2949
Avg Daily Amt (lbs): 14920		[F]Can	[1]Ambient pressure	[4]Ambient temperature	Twenty-five 5 gallon cans in main building storage		3125
Avg Daily Amt Code: 06		[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Three 55 gallon drums by relieving in annex		8847
Max Amt in Largest Container (lbs): 2949							
No of days onsite: 365							

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA      Facility ID: 1740  
Reporting Period From January 1, 2024 to December 31, 2024

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	298	Carrier:	FEDEX
Shipment Frequency Count:	1	Maximum Shipment Quantity at One Time:	600	Carrier Address:	24 Industrial Ave, Upper Saddle River, NJ 07458
Shipment Frequency Period:	Month	Average Annual Shipment Quantity:	600	Carrier Phone:	201-828-9400
Physical State In Transit:	Solid	Routes of Travel:	95N to Route 123, O'Neil Blvd, Gardner St.	Carrier 24 Hr Phone:	718-342-4900

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Silver Oxide	100	20667-12-3	<input type="checkbox"/>		14920	06

Chemical Description	Physical Hazards	Health Hazards			
<p>Chemical ID: 247174</p> <p>Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/></p> <p>CAS #: 1310-73-2</p> <p>Trade Secret: <input type="checkbox"/></p> <p>Chemical Name: Sodium Hydroxide (50%)</p> <p>EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPO: <input type="checkbox"/></p> <p>EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <a href="#">MSDS</a> <a href="#">SDS</a></p> <p>Chemical Added On: <input type="checkbox"/></p> <p>Check if the chemical is below reporting threshold: <input type="checkbox"/></p>	<p><input type="checkbox"/> Combustible dust</p> <p><input type="checkbox"/> Corrosive to metal</p> <p><input type="checkbox"/> Explosive</p> <p><input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)</p> <p><input type="checkbox"/> Gas under pressure</p> <p><input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)</p> <p><input type="checkbox"/> In contact with water emits flammable gas</p> <p><input type="checkbox"/> Organic peroxide</p> <p><input type="checkbox"/> Oxidizer (liquid, solid or gas)</p> <p><input type="checkbox"/> Pyrophoric (liquid or solid)</p> <p><input type="checkbox"/> Pyrophoric gas</p> <p><input type="checkbox"/> Self-heating</p> <p><input type="checkbox"/> Self-reactive</p>	<p><input checked="" type="checkbox"/> Acute toxicity (any route of exposure)</p> <p><input type="checkbox"/> Aspiration hazard</p> <p><input type="checkbox"/> Carcinogenicity</p> <p><input type="checkbox"/> Germ cell mutagenicity</p> <p><input type="checkbox"/> Hazard Not Otherwise Classified (HNOC)</p> <p><input type="checkbox"/> Reproductive toxicity</p> <p><input type="checkbox"/> Respiratory or skin sensitization</p> <p><input checked="" type="checkbox"/> Serious eye damage or eye irritation</p> <p><input type="checkbox"/> Simple asphyxiant</p> <p><input checked="" type="checkbox"/> Skin corrosion or irritation</p> <p><input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)</p>			
Inventory					
Storage Codes & Location					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 11: 30 gallon, Main Building,		53
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Boiler room 1	Tank 10: 25 gallon, Main Building,	868
Max Amt in Largest Container (lbs): 26646					
Max Daily Amt (lbs): 31141					
Max Daily Amt Code: 07					
Avg Daily Amt (lbs): 31141					
Avg Daily Amt Code: 07					
No of days onsite: 365					

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA      Facility ID: 1740  
Reporting Period From January 1, 2024 to December 31, 2024

	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 3: 400 gallon, Main Building, Boiler room 1	3553
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 48: 3000 gallon tank in Annex building on East side of building in Bermed Area	26646

SHIPMENT DETAILS	
Mode of Shipment:	Tank Trucks
Shipment Frequency Count:	3
Shipment Frequency Period:	Month
Physical State In Transit:	Liquid
Maximum Capacity Per Vessel:	97703
Maximum Shipment Quantity at One Time:	25440
Average Annual Shipment Quantity:	5770
Routes of Travel:	95, 152 or 123, Mill St., Union, Dunham St, Gardner St.
Carrier:	Univar
Carrier Address:	13009 Collections Center Drive, Chicago, IL 60693
Carrier Phone:	
Carrier 24 Hr Phone:	

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA      Facility ID: 1740  
Reporting Period From January 1, 2024 to December 31, 2024

Chemical Description		Physical Hazards		Health Hazards																															
Chemical ID: 247171	<input checked="" type="checkbox"/> Check if Chemical Information is changed from the last submission: 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 <a href="#">MSDS</a> / <a href="#">SDS</a> Chemical Added On: <input type="checkbox"/> 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 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): 12943 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 12943 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 5712 No of days onsite: 365	<table><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>[E]Plastic or nonmetallic drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Four 55 gallon drums, next to Annex relieving area</td><td></td><td>3141</td></tr><tr><td>[C]Tank inside building</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 26: 200 gallon tank, max 55 gallons sulfuric acid in mixture for scrubber, next to Powder Room II</td><td></td><td>785</td></tr><tr><td>[C]Tank inside building</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Tank 85: 400 gallon tank, Waste Water Treatment(Pollution Control Room)</td><td></td><td>5712</td></tr><tr><td>[R]Other Desc:</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Batteries in forklifts, handtrucks, lift annex and main building</td><td></td><td>163</td></tr></tbody></table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Four 55 gallon drums, next to Annex relieving area		3141	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 26: 200 gallon tank, max 55 gallons sulfuric acid in mixture for scrubber, next to Powder Room II		785	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 85: 400 gallon tank, Waste Water Treatment(Pollution Control Room)		5712	[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Batteries in forklifts, handtrucks, lift annex and main building		163				
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																														
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Four 55 gallon drums, next to Annex relieving area		3141																														
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 26: 200 gallon tank, max 55 gallons sulfuric acid in mixture for scrubber, next to Powder Room II		785																														
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 85: 400 gallon tank, Waste Water Treatment(Pollution Control Room)		5712																														
[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	Batteries in forklifts, handtrucks, lift annex and main building		163																														

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Tank 25; 2 55 gallon drum, storage area next to Powder Room II		1571
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Tank 1, 9: 55 gallon drum, DI Water Treatment		1571
[A]above ground tank	[1]Ambient pressure	[4]Ambient temperature	200 gallon tank, max 55 gallons sulfuric in mixture for scrubber in Powder Room 3		785

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	5067	Carrier:	Roberts Chemical Co.
Shipment Frequency Count:	4	Maximum Shipment Quantity at One Time:	4614	Carrier Address:	330-B Victor Rd Alternate Address 44 Clyde Street Seekonk, MA 02771, Attleboro, MA 02703
Shipment Frequency Period:	Month	Average Annual Shipment Quantity:	3000	Carrier Phone:	508-409-0220
Physical State In Transit:	Liquid	Routes of Travel:	Route 152, Route 118, Oak Hill Ave, Locust St, S Main St, Maple St, O'neil Blvd	Carrier 24 Hr Phone:	508-409-0220

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Metalor Technologies USA Facility ID: 1740

Reporting Period From January 1, 2024 to December 31, 2024

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