

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. **Facility ID:** 1184

Reporting Period From January 1, 2025 to December 31, 2025

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

Facility Identification				Owner/Operator Details	
Facility ID:	1184	Lat/Long:	41.937643/-71.273794	Name:	Glines Rhodes Inc
Facility Name:	Glines & Rhodes, Inc.			Address:	189 East Street
Maximum Occupants:	28				Attleboro, MA 02703, United States
Physical Location:	189 East Street, Attleboro, MA 02703	Nature of Business:	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	Phone:	508-226-2000 x 233 Email: ryan@glinesandrhodes.com
				Parent Company Details	
				Name:	
				Dun and Brad No:	
				Address:	,
				Phone:	Email:
County:	Bristol County	NAICS Code:	331492		
Fire Department:		SIC Code:			
Phone:	508-226-2000 x 232	Dun and Brad No:	052529979		
☒ Manned ☐ Unmanned		EIN ID(Tax Number):			
Email:	ryan@glinesandrhodes.com	FTE:			
Subject to EPCRA Section 312 (Annual Inventory)?				☒ Yes ☐ No	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				☒ Yes ☐ No	
Subject to Section 112r of Clean Air Act (CAA)?				☐ Yes ☒ No	
RMP Facility ID:					
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?				☒ Yes ☐ No	
TRI Facility ID:				02703GLNSN189EA	
Mailing Address				Facility Emergency Planning Coordinator	
Company Name:				Glines & Rhodes, Inc.	
Attention:					
Street Address 1:				189 East Street	
Street Address 2:					
City:				Attleboro	
Zip:				02703	
Country:				United States	
State:				MA	
Phone:				508-226-2000 x 233	
				Name:	Ryan Crowell
				Title:	President
				Phone:	508-226-2000 x 223 24 Hr.Phone: 774-306-6505
				Email:	ryan@glinesandrhodes.com
Emergency Contacts					
Name	Title	Phone	24 Hr.Phone	Email	
Ryan Crowell	President	508-226-2000 x 223	774-306-6505	ryan@glinesandrhodes.com	
Al Fraser	Plant Manager	508-226-2000	508-965-0284	alan@glinesandrhodes.com	
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 9, 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 ☐ Site Plan ☐ Site Coordinate Abbreviations ☐ Other Safeguard measures ☐ Facility Emergency Response Plan
Ryan Crowell, President		2/25/2026 1:28:09 PM	508-226-2000 x 223	Ryan Crowell	
Name and official title of owner/operator or authorized representative		Date Signed	Telephone Number	Signature	

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184

Reporting Period From January 1, 2025 to December 31, 2025

Chemical Description	Physical Hazards	Health Hazards																												
Chemical ID: 289028 Check if Chemical Information is changed from the last submission: ☒ CAS #: N/A Trade Secret: ☐ Chemical Name: Nitric Acid Solution EHS: ☐ Contains EHS: ☒ Exceeds TPQ: ☐ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas Chemical Added On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☒ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☒ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☒ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)																												
Inventory	Storage Codes & Location																													
Max Daily Amt (lbs): 908 Max Daily Amt Code: 03 Avg Daily Amt (lbs): 908 Avg Daily Amt Code: 03 Max Amt in Largest Container (lbs): 155 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>[M]Glass bottles or jugs</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Laboratory Area</td> <td></td> <td>427</td> </tr> <tr> <td>[M]Glass bottles or jugs</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Stone Processing Area</td> <td></td> <td>504</td> </tr> <tr> <td>[R]Other Desc: 50 L Keg</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Silver Refining Line</td> <td></td> <td>466</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Laboratory Area		427	[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Stone Processing Area		504	[R]Other Desc: 50 L Keg	[1]Ambient pressure	[4]Ambient temperature	Silver Refining Line		466					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																									
[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Laboratory Area		427																									
[M]Glass bottles or jugs	[1]Ambient pressure	[4]Ambient temperature	Stone Processing Area		504																									
[R]Other Desc: 50 L Keg	[1]Ambient pressure	[4]Ambient temperature	Silver Refining Line		466																									

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184
Reporting Period From January 1, 2025 to December 31, 2025

SHIPMENT DETAILS						
Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	9400	Carrier:	Roberts Chemical	
Shipment Frequency Count:	6	Maximum Shipment Quantity at	1400	Carrier Address:	330 Oakhill Ave, Attleboro, MA	
Shipment Frequency Period:	Year	One Time:			02703	
Physical State In Transit:	Liquid	Average Annual Shipment	700	Carrier Phone:	508-409-0220	
		Quantity:		Carrier 24 Hr	508-409-0220	
		Routes of Travel:	I-95 to Exit 3 - MA Rt. 123		Phone:	
			towards Attleboro/Norton. Take			
			right onto MA 123 and travel			
			0.8 miles. Take left onto			
			County St and continue for 1.1			
			miles onto O'Neil Blvd and take			
			3rd left onto East St.			

MIXTURE COMPONENTS						
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Nitric Acid	65	7697-37-2	☒	Nitric acid	590.2	03

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184
Reporting Period From January 1, 2025 to December 31, 2025

Chemical Description	Physical Hazards	Health Hazards																
Chemical ID: 289027 Check if Chemical Information is changed from the last submission: ☒ CAS #: 151-50-8 Trade Secret: ☐ Chemical Name: Potassium Cyanide EHS: ☒ Contains EHS: ☐ Exceeds TPQ: ☒ EHS Name: Potassium cyanide ☒ Pure ☐ Mix ☒ Solid ☐ Liquid ☐ Gas Chemical Added On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☒ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☒ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☐ Serious eye damage or eye irritation ☐ Simple asphyxiant ☐ Skin corrosion or irritation ☒ Specific target organ toxicity (single or repeated exposure)																
Inventory	Storage Codes & Location																	
Max Daily Amt (lbs): 300 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 150 Avg Daily Amt Code: 02 Max Amt in Largest Container (lbs): 50 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>[K]Box</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Concentrator/Evaporation Building</td><td></td><td>300</td></tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[K]Box	[1]Ambient pressure	[4]Ambient temperature	Concentrator/Evaporation Building		300					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)													
[K]Box	[1]Ambient pressure	[4]Ambient temperature	Concentrator/Evaporation Building		300													
SHIPMENT DETAILS																		
Mode of Shipment: Trucks Shipment Frequency Count: 3 Shipment Frequency Period: Year Physical State In Transit: Solid	Maximum Capacity Per Vessel: 6000 Maximum Shipment Quantity at One Time: 100 Average Annual Shipment Quantity: 100 Routes of Travel: I-95 to Exit 3 - MA123 towards Attleboro/Norton. Take right onto MA-123 and travel 0.8 miles. Take left onto County Street and continue for 1.1 miles onto Park Street. Turn right onto O'Neil Blvd and take 3rd left onto East St.	Carrier: Technic, Inc. Carrier Address: 1 Spectacle St., Cranston, RI 02910-1032 Carrier Phone: 401-781-6100 Carrier 24 Hr Phone: 800-424-9300																

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184
Reporting Period From January 1, 2025 to December 31, 2025

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 289025 Check if Chemical Information is changed from the last submission: ☒ CAS #: N/A Trade Secret: ☐ Chemical Name: Potassium Cyanide Solution EHS: ☐ Contains EHS: ☒ Exceeds TPQ: ☒ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas Chemical Added On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☒ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☒ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☐ Serious eye damage or eye irritation ☐ Simple asphyxiant ☐ Skin corrosion or irritation ☒ Specific target organ toxicity (single or repeated exposure)				
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 6700 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 6700 Avg Daily Amt Code: 05 Max Amt in Largest Container (lbs): 2500 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[R]Other Desc: container	[1]Ambient pressure	[4]Ambient temperature	Concentrator/ Evaporation Building		2500
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Concentrator/ Evaporation Building		1700
	[R]Other Desc: container	[1]Ambient pressure	[4]Ambient temperature	Concentrator/ Evaporation Building		2500

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184
Reporting Period From January 1, 2025 to December 31, 2025

SHIPMENT DETAILS						
Mode of Shipment:	Other Manufactured onsite	Maximum Capacity Per Vessel:	1	Carrier:	No Deliveries	
Shipment Frequency Count:	1	Maximum Shipment Quantity at	1	Carrier Address:	189 East Street, Attleboro, MA	
Shipment Frequency Period:	Year	One Time:			02703	
Physical State In Transit:	Liquid	Average Annual Shipment	1	Carrier Phone:	508-226-2000 x232	
		Quantity:		Carrier 24 Hr	774-306-6505	
		Routes of Travel:	The solution is created on-site. Phone:			
			Shipment information for potassium cyanide (EHS chemical) is reported separately.			

MIXTURE COMPONENTS						
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Potassium Cyanide	3	151-50-8	☒	Potassium cyanide	201	02

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184

Reporting Period From January 1, 2025 to December 31, 2025

Chemical Description	Physical Hazards	Health Hazards																						
Chemical ID: 289029 Check if Chemical Information is changed from the last submission: ☒ CAS #: 7761-88-8 Trade Secret: ☐ Chemical Name: Silver Nitrate Solution EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas Chemical Added On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☒ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☒ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☒ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)																						
Inventory	Storage Codes & Location																							
Max Daily Amt (lbs): 16720 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 16720 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 7920 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>[E]Plastic or nonmetallic drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Silver Refining Area</td><td>Silver Refining Area</td><td>880</td></tr> <tr> <td>[C]Tank inside building</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Silver Refining Area</td><td>Silver Refining Area</td><td>15840</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	Silver Refining Area	Silver Refining Area	880	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Silver Refining Area	Silver Refining Area	15840					
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																			
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Silver Refining Area	Silver Refining Area	880																			
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Silver Refining Area	Silver Refining Area	15840																			
SHIPMENT DETAILS																								
Mode of Shipment: Shipment Frequency Count: 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: Carrier Address: Carrier Phone: Carrier 24 Hr Phone:																						

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184
 Reporting Period From January 1, 2025 to December 31, 2025

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 289026 Check if Chemical Information is changed from the last submission: ☒ CAS #: N/A Trade Secret: ☐ Chemical Name: Sodium Cyanide Solution EHS: ☐ Contains EHS: ☒ Exceeds TPQ: ☒ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas Chemical Added On: Check if the chemical is below reporting threshold: ☐	☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐ In contact with water emits flammable gas ☐ Organic peroxide ☐ Oxidizer (liquid, solid or gas) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☒ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)				
Inventory	Storage Codes & Location					
Max Daily Amt (lbs): 5500 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 2800 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 500 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	Concentrator/ Evaporation Building		5500

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184

Reporting Period From January 1, 2025 to December 31, 2025

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	5500	Carrier:	Glines & Rhodes
Shipment Frequency Count:	2	Maximum Shipment Quantity at One Time:	5500	Carrier Address:	189 East St., Attleboro, MA 02703-
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	2800	Carrier Phone:	508-226-2000
Physical State In Transit:	Liquid	Routes of Travel:	I-95 to Exit 3 - MA123 towards Attleboro/Norton. Take right onto MA-123 and travel 0.8 miles. Take left onto County Street and continue for 1.1 miles onto Park Street. Turn right onto O'Neil Blvd and take 3rd left onto East St	Carrier 24 Hr Phone:	774-306-6505

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Sodium Cyanide	3	143-33-9	☒	Sodium cyanide (Na(CN))	165	02

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