Tier II Emergency and Hazardous Chemical Inventory

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

Reporting Period From January 1, 2020 to December 31, 2020

🗹 Annual 🛛 Update 🔹 Revised 🖾 Facility Information has changed from the last submission

Facility Identification					Owner/Op	perator De	etails		
Facility ID: Facility Name: Maximum Occupants:	1184 Glines & Rhodes, Inc. 28	Lat/Long:		41.937643/-71.27379	Name: Address:	1	Glines Rhodes Inc 189 East Street Attleboro, MA 02703, U	Inited States	
Physical Location:	189 East Street, Attleboro, MA	Nature of Bus		Secondary Smelting,	Phone:	Ę	508-226-2000 x 233	Email: ryan	@glinesandrhodes.com
	02703			Refining, and Alloying of Nonferrous Metal	Parent Co	ompany D	etails		
County: Fire Department: Phone: ☑ Manned ☐ Unma Email:	Bristol County 508-226-2000 x 232 nned	NAICS Code SIC Code: Dun and Brac EIN ID(Tax N FTE:	: c d No: c	(except Copper and Aluminum) 331492 052529979	Name: Dun and B Address: Phone:		MA , United States	Email:	
	tion 312 (Annual Inventory)?			🗹 Yes 🗆 No	Tier II Info	ormation	Contact		
-	Planning under Section 302 of E	PCRA (40 CFR part 355)?	☑ fes ☐ No ☑ Yes ☐ No	N.L		Paul Richard (Wood E&		
Subject to Section 112r of Clean Air Act (CAA)?				🗆 Yes 🗹 No	Phone:	ę	Senior Program Directo 978-392-5328	24 Hr.F	Phone: 781-552-9899
RMP Facility ID: Subject to EPCRA Sec	tion 313 (Toxic Release Invento	ry - TRI)?		🗹 Yes 🗆 No	Email:	F	paul.richard2@woodplo	c.com	
TRI Facility ID:	02703GLNSN189EA								
Mailing Address					Facility Er	mergency	Planning Coordinate	or	
Company Name: Attention:	Glines & Rhodes, Inc.				Name:		Ryan Crowell		
Street Address 1: Street Address 2:	189 East Street				Title: Phone:	5	President 508-226-2000 x 223	24 Hr.F	Phone: 774-306-6505
City: Zip:	Attleboro 02703	State: Phone:	MA 508-226-200	NO v 222	Email:	r	ryan@glinesandrhodes	.com	
Country:	United States	Flione.	506-220-200	JU X 233					
Emergency Contacts									
Name		Title		Phone		24 Hr.Pho	one	Email	
Ryan Crowell		President		508-226-2000 x 22	3	774-306-6	6505	ryan@glinesar	ndrhodes.com
Jason Enos	Jason Enos Vice President of Operations		tions	508-226-2000		401-585-6	6158	jason@glinesa	ndrhodes.com
	Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in p inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate							i my	otional Attachments Site Plan
Ryan Crowell, Presider		,	2/26/2021 10		226-2000 x 22	•	yan Crowell		Site Coordinate Abbreviations
Name and official title of	of owner/operator or authorized	representative	Date Signed	Tele	phone Number				
									Facility Emergency Response Plan

Chemical Description	Phy	ysical Hazar	rds		He	alth Hazards		
Chemical ID: 190749 Check if Chemical Information is	Combustible dust			🗹 Acut	Acute toxicity (any route of exposure)			
Check if Chemical Information is changed from the last submission:	Corrosive to metal			🗆 Aspi	ration hazard			
CAS #: N/A Trade Secret:	Explosive			Card	inogenicity			
Trade Secret:	□ Flammable (gases,	, aerosols, liq	quids, or solids)	Gerr	n cell mutagenici	ty		
SOLUTION	Gas under pressure	e		🗆 Haza	ard Not Otherwis	e Classified (HNOC)		
EHS: Contains EHS: 🗹 Exceeds TPQ: 🗹	Hazard Not Otherw	vise Classified	d (HNOC)	🗆 Rep	roductive toxicity			
EHS Name:	□ In contact with wate	er emits flam	mable gas	Res	piratory or skin se	ensitization		
🗌 Pure 🗹 Mix 🔲 Solid 🗹 Liquid 🗌 Gas	□ Organic peroxide			Serie Serie	ous eye damage	or eye irritation		
Chemical Added On: Check if the chemical is below	Oxidizer (liquid, sol	lid or gas)		🗆 Sim	□ Simple asphyxiant			
reporting threshold:	Pyrophoric (liquid o		🗆 Skin	Skin corrosion or irritation				
	Pyrophoric gas	Pyrophoric gas				Specific target organ toxicity (single or repeated		
	□ Self-heating		exposu	exposure)				
	□ Self-reactive							
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 6700	Container Type Pr	ressure	Temperature	Storage	Description	Max Amt At		
Max Daily Amt Code: 05	[R]Other [1]Ar	mbient [4	4]Ambient	Location Concentrator	-1	Location(lbs) 2500		
Avg Daily Amt (lbs): 6700	Desc: container press	-	emperature	Evaporation	/	2500		
Avg Daily Amt Code: 05	CITank inside [4]Ar	unhinut [4	41 A male i a mal	Building		4700		
Max Amt in Largest Container (lbs): 2500	[C]Tank inside [1]Ar building press	-	4]Ambient emperature	Concentrator Evaporation	/	1700		
No of days onsite: 365			•	Building				
	[R]Other [1]Ar Desc: container press		4]Ambient emperature	Concentrator Evaporation Building	/	2500		

				SHIP	MENT DETAILS				
Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period:	Trucks 1 Year			apacity Per Ve hipment Quan		Carrier: Carrier Address:		eries in RY20 t Street, Attleboro, MA	
Physical State In Transit:	Liquid		Average Ann Quantity: Routes of Tra	nual Shipment avel:	1 The solution is created on-site. Shipment information for potassium cyanide (EHS chemical) is reported separately.	Carrier Phone: Carrier 24 Hr Phone:	508-226-2000 x232 774-306-6505		
				MIXTU	RE COMPONENTS				
Chemical Name		%	CAS #	EHS	EHS Name	Max Dail Amount	,	Max Daily Amount Code	
Potassium Cyanide		3	151-50-8	۲ ۲	Potassium cyanide	201		02	

Chemical Description		Physical Ha	zards		Health Hazards			
Chemical ID: 190750 Check if Chemical Information is	Combustible	dust		🗹 Acut	Acute toxicity (any route of exposure)			
changed from the last submission:	Corrosive to r	netal		🗆 Aspi	ration hazard			
CAS #: N/A	Explosive			Card	inogenicity			
Trade Secret:	Flammable (g	ases, aerosols,	liquids, or solids)	Gerr	n cell mutagenicit	ty		
EHS: Contains EHS: Exceeds TPQ:	Gas under pr	essure		🗆 Haza	ard Not Otherwise	e Classified (HNOC)		
EHS Name:	Hazard Not C	therwise Classi	ified (HNOC)	C Rep	roductive toxicity			
🔲 Pure 🗹 Mix 🔲 Solid 🗹 Liquid 🗌 Gas	In contact with	h water emits fla	ammable gas	🛛 Res	piratory or skin se	ensitization		
Chemical Added On:	Organic perox	kide		🗹 Serie	ous eye damage	or eye irritation		
Check if the chemical is below	Oxidizer (liqui	d, solid or gas)		🛛 Simp	☐ Simple asphyxiant			
	Pyrophoric (liquid or solid)				Skin corrosion or irritation			
	Pyrophoric gas				□ Specific target organ toxicity (single or repeated			
	□ Self-heating				exposure)			
	□ Self-reactive							
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 5500	Container Type	Pressure	Temperature	Storage	Description	Max Amt At		
Max Daily Amt Code: 05	[D]Steel drum	[1]Ambient	[4]Ambient	Location Concentrator	1	Location(lbs) 5500		
Avg Daily Amt (lbs): 2800		pressure	temperature	Evaporation		3300		
Avg Daily Amt Code: 04				Building				
Max Amt in Largest Container (Ibs): 500								
No of days onsite: 365								

				SI	HIPMENT	T DETAILS				
Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period:	Trucks Maximum Capacity Per Vess 2 Maximum Shipment Quantity Year One Time:					Carrier: Carrier Address:	Glines & Rhodes 189 East St., Attleboro, MA 02703-			
Physical State In Transit:	Liquid	One Time: Average Annual Shipment Quantity: Routes of Travel:		ent	2800 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 Oneil Blvd and take 3rd left onto East St	Carrier Phone: Carrier 24 Hr Phone:				
				MIX	TURE CC	DMPONENTS				
Chemical Name		%	CAS #	EHS	EHS N	lame	Max Dail Amount		Max Daily Amount Code	
Sodium Cyanide		3	143-33-9	$\mathbf{\overline{A}}$	Sodiun	n cyanide (Na(CN))	165		02	

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Glines & Rhodes, Inc. Facility ID: 1184 Reporting Period From January 1, 2020 to December 31, 2020

Chemical Description Physical Hazards Health Hazards Chemical ID: 190751 Acute toxicity (any route of exposure) Combustible dust Check if Chemical Information is П Aspiration hazard changed from the last submission: Corrosive to metal CAS #: N/A Carcinogenicity Trade Secret: Germ cell mutagenicity Flammable (gases, aerosols, liquids, or solids) **Chemical Name:** 65% Nitric Acid Solution Hazard Not Otherwise Classified (HNOC) Gas under pressure Contains EHS: V Exceeds TPQ: EHS: Reproductive toxicity FHS Name Hazard Not Otherwise Classified (HNOC) Pure 🔽 Mix 🗌 Solid 🔽 Liquid 🗌 Gas Respiratory or skin sensitization \Box In contact with water emits flammable gas Serious eye damage or eye irritation Chemical Added On: Organic peroxide Check if the chemical is below ☐ Simple asphyxiant Oxidizer (liquid, solid or gas) reporting threshold: Skin corrosion or irritation Pyrophoric (liquid or solid) Specific target organ toxicity (single or repeated Pyrophoric gas exposure) Self-heating □ Self-reactive Inventory Storage Codes & Location Max Daily Amt (lbs): 931 **Container Type** Pressure Temperature Storage Description Max Amt At Location Location(lbs) Max Daily Amt Code: 03 [M]Glass bottles [1]Ambient [4]Ambient Laboratory 427 Avg Daily Amt (lbs): 931 or jugs pressure temperature Area [M]Glass bottles [1]Ambient [4]Ambient Stone 504 Avg Daily Amt Code: 03 or jugs pressure temperature Processina Max Amt in Largest Container (lbs): 8 Area - Stone recovery No of days onsite: 365 solution mixture

				SHIP	MENT DETAILS			
Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period:					Carrier: Carrier Address:	Roberts Chemical 330 Oakhill Ave., Attleboro, MA 02703-		
Physical State In Transit:	Liquid		One Time: Average Annual Shipment Quantity: Routes of Travel:		470 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 Oneil Blvd and take 3rd left onto East St.	Carrier Phone: Carrier 24 Hr Phone:		
				MIXTU	RE COMPONENTS			
Chemical Name		%	CAS #	EHS I	EHS Name	Max Dail Amount		Max Daily Amount Code
Nitric acid		65	7697-37-2	ı ک	Nitric acid	605.15		03

Chemical Description	Physical Hazards	Health Hazards					
Chemical Description Chemical ID: 190747 Check if Chemical Information is		Image: Interaction Hazards Image: Interaction Hazard Image: Aspiration hazard Image: Interaction Hazard					
Check if the chemical is below reporting threshold:	 Organic peroxide Oxidizer (liquid, solid or gas) Pyrophoric (liquid or solid) Pyrophoric gas Self-heating Self-reactive 	 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): 71000 Max Daily Amt Code: 08 Avg Daily Amt (lbs): 71000 Avg Daily Amt Code: 08 Max Amt in Largest Container (lbs): 71000 No of days onsite: 365	Ltd [A]Above ground [1]Ambient [4]Ambient Abo tank pressure temperature Tank Sou sect Sou sect	Description Max Amt At Location(lbs) oveground k, itheast tion of perty 71000					
	SHIPMENT DETAILS						
Shipment Frequency Count:MaximumShipment Frequency Period:One Time	Capacity Per Vessel:CaShipment Quantity atCa:Ca:Ca:Ca:Ca:Ph	rrier: Irrier Address: Irrier Phone: Irrier 24 Hr one:					

Chemical Description	Physical Hazards	Health Hazards						
Chemical ID:190748Check if Chemical Information is	Combustible dust	Acute toxicity (any route of exposure)						
changed from the last submission:	Corrosive to metal	Aspiration hazard						
CAS #: 68476-85-7 Trade Secret: □		Carcinogenicity						
Trade Secret: Chemical Name: PETROLEUM GASES, LIQUEF	Flammable (gases, aerosols, liquids, o	r solids) Germ cell mutagenicity						
EHS: Contains EHS: Exceeds TPQ:	☑ Gas under pressure	Hazard Not Otherwise Classified (HNOC)						
EHS Name:	Hazard Not Otherwise Classified (HNO	C) Reproductive toxicity						
🗹 Pure 🔲 Mix 🔲 Solid 🗹 Liquid 🗹 Gas	□ In contact with water emits flammable g	gas Respiratory or skin sensitization						
Chemical Added On:	□ Organic peroxide	☐ Serious eye damage or eye irritation						
Check if the chemical is below	Oxidizer (liquid, solid or gas)	☐ Simple asphyxiant						
	Pyrophoric (liquid or solid)	Skin corrosion or irritation						
	Pyrophoric gas	□ Specific target organ toxicity (single or repeated						
	□ Self-heating	exposure)						
	☐ Self-reactive							
Inventory		Storage Codes & Location						
Max Daily Amt (lbs): 22100	Container Type Pressure Temp	erature Storage Description Max Amt At						
Max Daily Amt Code: 06	[A]Above ground [2]Greater [4]Ambie	Location Location(lbs) ent Aboveground 22100						
Avg Daily Amt (lbs): 22100	tank than ambient temperat	ture Tanks (5)-						
Avg Daily Amt Code: 06	pressure	Southeast Side of						
Max Amt in Largest Container (lbs): 4400		Property						
No of days onsite: 365								
	SHIPMENT DETAILS							
Shipment Frequency Count:MaxinShipment Frequency Period:One TPhysical State In Transit:AveraQuan	ge Annual Shipment	Carrier: Carrier Address: Carrier Phone: Carrier 24 Hr Phone:						

Chemica	l Description		zards		Health Hazards			
Chemical ID: Check if Chemical Information is	190752	Combustible of	dust		Acute toxicit	ty (any route	of exposure)	
changed from the last submission:		Corrosive to r		Aspiration h	Aspiration hazard			
CAS #: Trade Secret:	151-50-8	Explosive			Carcinogeni	icity		
Chemical Name:	D POTASSIUM CYANIDE	☐ Flammable (g	ases, aerosols,	liquids, or solids)	Germ cell m	nutagenicity		
EHS: Contains EH		Gas under pre		, , ,	Hazard Not	Otherwise C	Classified (HNOC)	
EHS Name: Potassium cyan		Hazard Not O	therwise Class	fied (HNOC)	Reproductiv	/e toxicity		
Pure Mix 🗹 Solid 🗌	Liquid 🔲 Gas	□ In contact with		(, , , , , , , , , , , , , , , , , , ,	Respiratory	or skin sens	sitization	
Chemical Added On:		□ Organic pero		5	□ Serious eye	damage or	eye irritation	
Check if the chemical is below		Oxidizer (liqui			□ Simple asph	nyxiant		
reporting threshold:		Pyrophoric (lie			Skin corrosi	ion or irritatic	n	
		Pyrophoric ga	. ,		Specific targ	get organ tox	kicity (single or repeated	
		☐ Self-heating			exposure)			
		☐ Self-reactive						
Inv	ventory	Storage Codes & Location						
Max Daily Amt (lbs): 300		Container Type	Pressure	Temperature	Storage Descri	iption	Max Amt At	
Max Daily Amt Code: 02		11/10	[4] A b is b	F41A web is web	Location		Location(lbs)	
Avg Daily Amt (lbs): 150		[K]Box	[1]Ambient pressure	[4]Ambient temperature	Concentrator/ Evaporation		300	
Avg Daily Amt Code: 02					Building			
Max Amt in Largest Container (lbs):	50							
No of days onsite: 365								
		SHIPM	ENT DETAILS					
Mode of Shipment: Tr	rucks Maximum	Capacity Per Vess	sel: 6000		Carrier:	Technic, Inc.		
Shipment Frequency Count: 3		Shipment Quantity	yat 100				St., Cranston, RI	
	ear One Time olid Average A	: Annual Shipment	100			02910-1032 401-781-610		
	Quantity:					800-424-930		
	Routes of	Travel:		it 3 - MA123 towards	Phone:			
				Norton. Take right 123 and travel 0.8				
				e left onto County				
		Street and continue for 1.1						
				o Park Street. Turn				
			0	Oneil Blvd and take				
			3rd left or	nto East St.				

	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						