Facility Na	me: Metalor	Technologies	USA	Facility ID: 1740
Reporting Pe	riod From Janua	ry 1, 2020 to Dec	ember 3	31, 2020
✓ Annual	☐ Update	Revised	√ Fa	cility Information has c

☑ Annual ☐ Upo	date ☐ Revised ☑ F	Facility Info	ormation has cha	anged from tl	he last submiss	sion						
Facility Identification							Owner/Operator	Details				
Facility ID: Facility Name: Maximum Occupants: Physical Location:	1740 Metalor Technologies USA 55 52 Gardner Street, Attleboro, N 02703	МА	Lat/Long: Nature of Busine		41.5627/-71.164	12	Name: Address: Phone:	Brian Stemm 52 Gardner Street Attleboro, MA 02703, U 508-226-4470 x 142			@metalor.com	
County:	Bristol County		NAICS Code:		332999		Parent Company	Details				
Fire Department: Phone: ☑ Manned ☐ Unma Email:	508-226-4470 x 313 nned deborah.westman@metalor.co	am.	SIC Code: Dun and Brad No EIN ID(Tax Numb FTE:	o:	3399 012925126		Name: Dun and Brad No Address: Phone:	: MA , United States	Email:			
	tion 312 (Annual Inventory)?	/III	FIC.				Tier II Informatio	n Contact	Liliali.			
200	Subject to Emergency Planning and a Continuous Continuo											
		EPCKA (40	CFR part 355)?		☑ Yes [□No	Name: Title:	Deborah Westman EHS Manager				
	of Clean Air Act (CAA)?				☐ Yes 🖸	☑ No	Phone:	508-699-8800 x 313	24	Hr.Phone:	508-699-8800	
RMP Facility ID:	tion 313 (Toxic Release Invento	n/ TDI\2				_	Email:	deborah.westman@me	talor.com			
TRI Facility ID:	02703CHMTC52GAR	iy - iKi):			☑ Yes [□ No						
Mailing Address							Facility Emerger	cy Planning Coordinate				
Company Name:	Metalor Technologies						r domity Emerger	icy Flaming Coordinate	or			
Attention: Street Address 1: Street Address 2: City: Zip: Country:	52 Gardner Street Attleboro 02703 United States		State: Phone:	MA 508-226-447	70 x 313		Name: Title: Phone: Email:	Thomas Oldham Facilities Manager 508-699-8800 x 220 tom.oldham@metalor.c	24 I :om	Hr.Phone:	508-328-6867	
Emergency Contacts												
Name		Title			Phone		24 Hr.P	hana	- "			
Thomas Oldham		Facilities N	/anager		508-699-880	0 v 220	508-32		Email			
Greg Jeannotte			y Coordinator		508-699-8800					n@metalor.c	*** A 44 Marris	
					1000000		508-699			otte@metalo	or.com	
Certification: I certify ur inquiry of those individue Deborah Westman, EH	nder penalty of law that I have pounds responsible for obtaining the	ersonally ex e informatio	kamined and am f on, I believe that th	ne submitted i	information is tru	ie, accur	ate and complete.		ı my	✓ Site F		
	of owner/operator or authorized i	renresentat	ive	2/23/2021 3: Date Signed				Deborah Westman		_	Coordinate Abbrevia	
		chieseillat	IVE	Date Signed		relepho	one Number	Signature		✓ Other	r Safeguard measur	es
										Facili	ity Emergency Resp	onse Plan

Chemical Description		Physical Ha	zards		Health Hazards			
Chemical ID: 188633 Check if Chemical Information is √1	☐ Combustible	dust		☐ Acut	e toxicity (any rout	te of exposure)		
changed from the last submission:	☐ Corrosive to			1	ration hazard	· · · · · · · · · · · · · · · · · · ·		
CAS #: 67-64-1 Trade Secret:	☐ Explosive			I	inogenicity			
Chemical Name: Acetone		ases, aerosols	, liquids, or solids)		n cell mutagenicity	,		
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pr		, inquiae, or conde)		☐ Hazard Not Otherwise Classified (HNOC)			
EHS Name:	☐ Hazard Not Otherwise Classified (HNOC)				Reproductive toxicity			
☑ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas MSDS					oiratory or skin ser	nsitization		
(SDS) Chemical Added On:					ous eye damage o			
Check if the chemical is below					ole asphyxiant			
reporting threshold:	☐ Pyrophoric (liquid or solid)				corrosion or irritat	ion		
					cific target organ to	oxicity (single or repea	ated	
					re)			
	☐ Self-reactive							
Inventory	Storage Codes & Location							
Max Daily Amt (lbs): 11451	Container Type	Pressure	Temperature	Storage	Description	Max Amt At	1	
Max Daily Amt Code: 06	•		•	Location		Location(lbs)		
Avg Daily Amt (lbs): 11451	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tank 33: 340 gallon,		448		
Avg Daily Amt Code: 06		procedio	temperature	Outside				
Max Amt in Largest Container (lbs): 2102				Storage Solvent				
No of days onsite: 365				Blend M				
	[A]Above ground tank	[1]Ambient pressure	[4]Ambient	Tank 32: 340		448		
	tank	pressure	temperature	gallon Outside				
				Storage				
				Solvent Blend M				
	[F]Can	[1]Ambient	[4]Ambient	Tank 103: 5		33		
		pressure	temperature	gallon vessel Flake Room	,			
				#1				
	[F]Can	[1]Ambient	[4]Ambient	Tank 68: 5		33		
		pressure	temperature	gallon vessel Flake Room	,			
				#2				

[A]Above ground		[4]Ambient	Tank 41: 319	2102
tank	pressure	temperature	gallon	
			outside	
			shelter	
			(bermed)	
[O]Tote bin	[1]Ambient	[4]Ambient	Tank 42: 319	1261
	pressure	temperature	gallon,	
			outside	
			shelter	
			(bermed)	
[F]Can	[1]Ambient	[4]Ambient	Tank 9: 5	33
	pressure	temperature	gallon can,	
			Annex Lab	
[F]Can	[1]Ambient	[4]Ambient	Tank 12: 3	20
	pressure	temperature	gallon can,	
	-		Annex Lab	
[C]Tank inside	[1]Ambient	[4]Ambient	Still B: 500	1647
building	pressure	temperature	gallon tank,	1.0.7
ŭ	ľ		Still room	
[C]Tank inside	[1]Ambient	[4]Ambient	Tank 24: 350	761
building	pressure	temperature	gallon tank,	1,01
J			Still room	
[C]Tank inside	[1]Ambient	[4]Ambient	Still A: 500	1647
building	pressure	temperature	gallon tank,	1047
	p. 5000.	tomporature	still room	
[C]Tank inside	[1]Ambient	[4]Ambient	Tank 23: 275	453
building	pressure	temperature	gallon tank,	453
zanan ig	prossure	temperature	still room	
[C]Tank inside	[1]Ambient	[4]Ambient	Tank 22: 275	453
building	pressure	temperature	gallon tank,	453
Dananig	produc	temperature	still room	
[A]Above ground	[1]Ambient	[4]Ambient	Tank 31: 340	449
tank	pressure	temperature	gallon tank,	448
	pressure	remperature	, ,	
			outside	
[A]Above ground	[1]Ambient	[4]Ambient	storage	1050
tank			Tank 21: 275	1359
lank	pressure	temperature	gallon tank,	
[D]Steel drum	[1]Ambient	[4]Amhiant	Still Room	
[D]Steel druiti		[4]Ambient	Tank 117: 55	120
	pressure	temperature	gallon drum,	
			Flake room	
IDICtool during	[4] A I. i	F424 1: 4	#1	
[D]Steel drum	[1]Ambient	[4]Ambient	Tank 120: 55	120
	pressure	temperature	gallon drum,	
			Flake room	
mou			#2	
[R]Other	[1]Ambient	[4]Ambient	Tank 20: two	66
Desc:	pressure	temperature	5 gallon	
			containers,	
			annex RD lab	

Ī							
			SHIPMENT	Γ DETAILS			
Mode of Shipment:	ment Frequency Count: 2.5 Maximum S		Capacity Per Vessel:	2000	Carrier:	Astro Chemical	
Shipment Frequency Count:						Springfield, MA 01102-2248	
Shipment Frequency Period: Month O		One Time			Carrier Address: Carrier Phone:	opinigheia, MA 01102-2240	
Physical State In Transit:	Liquid	Average A	nnual Shipment	2000	Carrier 24 Hr		
		Quantity:			Phone:		
		Routes of	Travel:	95, 152 or 123, Mill St., Union,			
				Dunham St, Gardner St.			
	ical Description		PI	hysical Hazards	Health Hazards		
Chemical ID:	188634						
Check if Chemical Information is	$\overline{\checkmark}$		☐ Combustible dust		✓ Acute toxi	city (any route of exposure)	
changed from the last submission	n:		☑ Corrosive to meta	ı	☐ Aspiration	hazard	
CAS #:	1336-21-6				_		
Trade Secret:			☐ Explosive		☐ Carcinoge	nicity	

changed from the last submission:	☑ Corrosive to	metal		☐ Aspir	☐ Aspiration hazard			
CAS #: 1336-21-6 Trade Secret:	☐ Explosive			☐ Carc	inogenicity			
Chemical Name: Ammonium Hydroxide (29.45%)	☐ Flammable (gases, aerosols	, liquids, or solids)	☐ Gern	n cell mutagenicity	,		
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pr		, , , , , , , , , , , , , , , , , , , ,	100		Classified (HNOC)		
EHS Name:					oductive toxicity	()		
☑ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas MSDS	☐ In contact wit		.20 (.5)	Resp	piratory or skin sen	sitization		
Chemical Added On:	☐ Organic pero		aabio gao	40	ous eye damage o			
Check if the chemical is below	☐ Oxidizer (liqu		.		ole asphyxiant	i oyo iiriladori		
reporting threshold:	☐ Pyrophoric (li		6	120	corrosion or irritati	ion		
	☐ Pyrophoric ga					exicity (single or repeated	<u>ا</u>	
	☐ Self-heating	25		exposure		oxicity (single or repeated	1	
	☐ Self-reactive				•			
Inventory	- Sell-leactive							
inventory		Storage Codes & Location						
Max Daily Amt (lbs): 44908	Container Type	Pressure	Temperature	Storage	Description	Max Amt At		
Max Daily Amt (lbs): 44908 Max Daily Amt Code: 07			• • • •••	Location	Description	Location(lbs)		
The second of th	Container Type [A]Above ground tank		[4]Ambient	ST-1 400	Description			
Max Daily Amt Code: 07	[A]Above ground	[1]Ambient	• • • •••	ST-1 400 gallon Storage Tank		Location(lbs)		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908	[A]Above ground	[1]Ambient	[4]Ambient	ST-1 400 gallon Storage Tank Powder		Location(lbs)		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07	[A]Above ground tank	[1]Ambient pressure	[4]Ambient	ST-1 400 gallon Storage Tank		Location(lbs)		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 28022	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Location ST-1 400 gallon Storage Tank Powder Room #3 Tank 107: 3500 gallon,		Location(lbs) 400		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 28022	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Location ST-1 400 gallon Storage Tank Powder Room #3 Tank 107: 3500 gallon, Outside		Location(lbs) 400		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 28022	[A]Above ground tank [A]Above ground tank	[1]Ambient pressure [1]Ambient pressure	[4]Ambient temperature [4]Ambient temperature	Location ST-1 400 gallon Storage Tank Powder Room #3 Tank 107: 3500 gallon, Outside (Bermed) Tank 60: 150		Location(lbs) 400		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 28022	[A]Above ground tank [A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Location ST-1 400 gallon Storage Tank Powder Room #3 Tank 107: 3500 gallon, Outside (Bermed) Tank 60: 150 gallon,		Location(lbs) 400 28022		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 28022	[A]Above ground tank [A]Above ground tank [C]Tank inside building	[1]Ambient pressure [1]Ambient pressure [1]Ambient pressure	[4]Ambient temperature [4]Ambient temperature [4]Ambient temperature	Location ST-1 400 gallon Storage Tank Powder Room #3 Tank 107: 3500 gallon, Outside (Bermed) Tank 60: 150		Location(lbs) 400 28022		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 28022	[A]Above ground tank [A]Above ground tank [C]Tank inside building	[1]Ambient pressure [1]Ambient pressure [1]Ambient pressure [1]Ambient pressure	[4]Ambient temperature [4]Ambient temperature [4]Ambient temperature	Location ST-1 400 gallon Storage Tank Powder Room #3 Tank 107: 3500 gallon, Outside (Bermed) Tank 60: 150 gallon, Powder Room #1 Tank 26: 100		Location(lbs) 400 28022		
Max Daily Amt Code: 07 Avg Daily Amt (lbs): 44908 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 28022	[A]Above ground tank [A]Above ground tank [C]Tank inside building	[1]Ambient pressure [1]Ambient pressure [1]Ambient pressure	[4]Ambient temperature [4]Ambient temperature [4]Ambient temperature	Location ST-1 400 gallon Storage Tank Powder Room #3 Tank 107: 3500 gallon, Outside (Bermed) Tank 60: 150 gallon, Powder Room #1		Location(lbs) 400 28022		

[R]Other	[1]Ambient	[4]Ambient	Pipes along	40
Desc:	pressure	temperature	back side of	
ro17			building	
[C]Tank inside	[1]Ambient	[4]Ambient	Tank 56,111:	801
building	pressure	temperature	50 gallons of	
			NH3OH in	
			reactors,	
			Powder	
rom:	-43.4		Room #1	
[C]Tank inside	[1]Ambient	[4]Ambient	Tank 29: 50	400
building	pressure	temperature	gallons of	
			NH3OH in	
			reactor,	
			Powder	
FORT L. i.e L. L.	F43.8		Room #2	
[C]Tank inside	[1]Ambient	[4]Ambient	ARP TK-2	8006
building [C]Tank inside	pressure	temperature		
building	[1]Ambient	[4]Ambient	500 gal	4003
bullaing	pressure	temperature	Scrubber	
			Tank Powder	
[C]Tank inside	[4] A walain and	[4]0	Room #1	
building	[1]Ambient	[4]Ambient	Powder	400
building	pressure	temperature	Room #1 50	
			gal. K	
			Powder	
[A]Above ground	[1]Ambient	[4]Ambient	Reactor	
tank	pressure	1	4000 gal	641
tank	pressure	temperature	tank:	
			Wastewater	
[M]Glass bottles	[1]Ambient	[4]Ambient	EQ-A	
or jugs	pressure	temperature	1 gal jug: Flake Room	8
or jugo	pressure	temperature	#1	
[M]Glass bottles	[1]Ambient	[4]Ambient	1 Gal Jug:	8
or jugs	pressure	temperature	Flake	8
or jugo	pressure	temperature	Room#2	
[M]Glass bottles	[1]Ambient	[4]Ambient	1 gal Jug:	72
or jugs	pressure	temperature	Powder	12
,5~	p. 500010	Criperature	Room #1	
[M]Glass bottles	[1]Ambient	[4]Ambient	1 Gal jug:	8
or jugs	pressure	temperature	Powder	0
19-	F. 000010	Joniporature	Room #3	
[M]Glass bottles	[1]Ambient	[4]Ambient	1 Gal jug:	96
or jugs	pressure	temperature	Second floor	90
) ·· G =		Joinpoidtuio	chem storage	
			onem storage	

Facility Name: Metalor Technologies USA Facility ID: 1740
Reporting Period From January 1, 2020 to December 31, 2020

Max Amt in Largest Container (lbs): 1359

No of days onsite: 365

Mode of Shipment: Tank Ti Shipment Frequency Count: 3 Shipment Frequency Period: Year Physical State In Transit: Liquid	Maximum One Time	Annual Shipment	7290 95 to 123	Wall St., Mill St., nham St, Gardner	Carrier: Carrier Addre Carrier Phone Carrier 24 Hr Phone:	e:	A	
Chemical Des	scription		Physical Haz	varde		Цаа	Ith Hazards	
Check if Chemical Information is changed from the last submission: CAS #: Trade Secret: Chemical Name: EHS:		Combustible of Corrosive to make the Explosive of Explosi	lust netal ases, aerosols, essure therwise Classi a water emits fla ide d, solid or gas) uuid or solid)	liquids, or solids) fied (HNOC)	☐ Aspira ☐ Carcii ☐ Germ ☑ Hazai ☐ Repro ☐ Respi ☐ Serioi ☐ Simpl ☐ Skin o	toxicity (any route ation hazard nogenicity cell mutagenicity rd Not Otherwise oductive toxicity iratory or skin sen us eye damage of e asphyxiant corrosion or irritati	e of exposure) Classified (HNOC) sitization r eye irritation	ated
Inventor	pry	con reactive		Storage	Codes & Loc	ation		
Max Daily Amt (lbs): 9139 Max Daily Amt Code: 05 Avg Daily Amt (lbs): 9139 Avg Daily Amt Code: 05		S 5	Pressure [1]Ambient pressure		Storage Location Tank 100: 55 gallon drum, Flake Room	Description	Max Amt At Location(lbs) 362	

[1]Ambient

[1]Ambient

[1]Ambient

pressure

pressure

pressure

[4]Ambient

[4]Ambient

temperature

[4]Ambient

temperature

temperature

Tank 104:

Room #1

two 5 gallon vessel, Flake

Tank 70: 55

gallon drum, Flake Room

Tank 21: 275

gallon, still room

66

362

453

[R]Other Desc: Gallon

[D]Steel drum

[C]Tank inside

building

carboy

SHIPMENT DETAILS

[F]Can	[1]Ambient	[4]Ambient	Tank 14: 5	33
	pressure	temperature	gallons,	
			Annex Lab	
[F]Can	[1]Ambient	[4]Ambient	Tank 13: 2	13
	pressure	temperature	gallon, Annex	1.0
			Lab	
[R]Other	[1]Ambient	[4]Ambient	Tank 8: 5	33
Desc:	pressure	temperature	gallon	00
			container,	
			Annex	
			building	
[D]Steel drum	[1]Ambient	[4]Ambient	Tank 115: 55	362
• •	pressure	temperature	gallon drum,	302
		and a second	Flake Room	
			#1	
[C]Tank inside	[1]Ambient	[4]Ambient	Still B: 500	824
building	pressure	temperature	gallon tank.	024
•			still room	
[C]Tank inside	[1]Ambient	[4]Ambient	Tank 24: 200	598
building	pressure	temperature	gallon tank.	390
Ŭ		1511, p 51 41 41 6	still room Still	
			Bottoms	
[C]Tank inside	[1]Ambient	[4]Ambient	Still A: 500	824
building	pressure	temperature	gallon tank,	024
Ü		ioporataro	still room	
[C]Tank inside	[1]Ambient	[4]Ambient	Tank 23: 275	1359
building	pressure	temperature	gallon tank,	1339
J		15porataro	still room	
			Solvent	
			Blend E	
[C]Tank inside	[1]Ambient	[4]Ambient	Tank 22: 275	453
building	pressure	temperature	gallon tank:	733
J	•	12111	Solvent	
			Blend M	
[O]Tote bin	[1]Ambient	[4]Ambient	Tank 48: 300	395
	pressure	temperature	gallon tote:	393
		ioporataro	outside	***************************************
			shelter	
[A]Above ground	[1]Ambient	[4]Ambient	Tank 46, 47:	790
tank	pressure	temperature	300 gallon	790
	p. 5555.5	tomporataro	tank: outside	
			shelter	
[A]Above ground	[1]Ambient	[4]Ambient	Tank 50: 275	199
tank	pressure	temperature	gallon tank,	199
	F. 3000.0	inporataro	outside	
			shelter	
[A]Above ground	[1]Ambient	[4]Ambient	Tank 31, 32,	1344
tank	pressure	temperature	33: 340	1344
	F. 5554.6	Competature	gallon tank,	
			outside	
			shelter	
	L		Janeilei	

Facility Name: Metalor Technologies USA Facility ID: 1740

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

D]Steel drum	[1]Ambient	[4]Ambient	Tank 117: 55	120
	pressure	temperature	gallon drum,	1
			Flake room	
			#1	
[D]Steel drum	[1]Ambient	[4]Ambient	Tank 120: 55	120
	pressure	temperature	gallon drum,	
			Flake room	
			#2	
[R]Other	[1]Ambient	[4]Ambient	Tank 20: two	66
Desc:	pressure	temperature	5 gallon	
			container,	
			annex RD lab	
[D]Steel drum	[1]Ambient	[4]Ambient	Tank 123: 55	91
	pressure	temperature	gallon	
			container,	
			Still room	
[D]Steel drum	[1]Ambient	[4]Ambient	Tank 124: 55	362
	pressure	temperature	gallon drum,	
		-	Flake room	
			#2	

SHIPMENT DETAILS

Mode of Shipment:

Shipment Frequency Count: Shipment Frequency Period:

Physical State In Transit:

Trucks

Month Liquid

Maximum Capacity Per Vessel: 362

Maximum Shipment Quantity at 1449

Quantity:

One Time:

Average Annual Shipment

Routes of Travel:

724

95, 152 or 123, Mill St., Union, Dunham St, Gardner St.

Carrier: Astro Chemical Carrier Address: Springfield, MA 01102-2248

Carrier Phone: Carrier 24 Hr

Phone:

Chemical Description	Physical Hazards				Health Hazards			
Chemical ID: 188636 Check if Chemical Information is ✓	☐ Combustible	dust		☑ Acut	e toxicity (any rou			
changed from the last submission:	☐ Corrosive to r	metal		☐ Aspi	ration hazard			
CAS #: 302-01-2 Trade Secret:	☐ Explosive			☑ Card	cinogenicity			
Chemical Name: Hydrazine Hydrate (35%)	☐ Flammable (g	jases, aerosols,	liquids, or solids)	☐ Gerr	n cell mutagenicity	у		
EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐	☐ Gas under pre			☐ Haza	☐ Hazard Not Otherwise Classified (HNOC)			
EHS Name: Hydrazine	☑ Hazard Not C	therwise Class	ified (HNOC)	☐ Repr	roductive toxicity			
✓ Pure ✓ Mix ☐ Solid ✓ Liquid ☐ Gas MSDS	☐ In contact with	h water emits fla	ammable gas	☑ Resp	piratory or skin sei	nsitization		
Chemical Added On:	Organic perox				ous eye damage o			
Check if the chemical is below	Oxidizer (liquid, solid or gas)				ole asphyxiant			
reporting threshold:					corrosion or irritat	tion		
	☐ Pyrophoric gas				cific target organ to	oxicity (single or repea	ated	
	☐ Self-heating			exposur				
	☐ Self-reactive							
Inventory			Storag	e Codes & Lo	cation			
Max Daily Amt (lbs): 3172	Container Type	Pressure	Temperature	Storage	Description	Max Amt At		
Max Daily Amt Code: 04	[E]Plastic or	[1]Ambient	[4]Ambient	Location Tank 5: eight		Location(lbs)		
Avg Daily Amt (lbs): 2841	nonmetallic drum		temperature	to ten 55		1654		
Avg Daily Amt Code: 04				gallon drums,	,			
Max Amt in Largest Container (lbs): 451				Annex storage				
No of days onsite: 365	[A]Above ground		[4]Ambient	Tank 55: 150		451		
	tank	pressure	temperature	gallon, Powder				
				Room #1				
	[A]Above ground tank		[4]Ambient	Tank 27: 150		451		
	tank	pressure	temperature	gallon tank, Powder				
я	[OITII	F410 11 1		Room #2				
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 56,111: 50 gallons in		301		
			l l	reactors,				
				Powder Room #1				
	[C]Tank inside	[1]Ambient	[4]Ambient	Tank 29: 50		150		
	building	pressure	temperature	gallons in		100		
				reactor, Powder				
				Room #2				
	[E]Plastic or	[1]Ambient	[4]Ambient	Tank 8: 55		165		
	nonmetallic drum	pressure	temperature	gallon drum,				

Reporting Period From January 1, 2020 to December 31, 2020								
					WWT boiler room			Ĭ
		SHIPM	ENT DETAILS					1
Mode of Shipment: Trucks Shipment Frequency Count: 4 Shipment Frequency Period: Month Physical State In Transit: Liquid	Maximum One Time	Annual Shipment	y at 1800 1800 95, 152 o	r 123, Mill St., Union, St, Gardner St.	Carrier: Carrier Address Carrier Phone: Carrier 24 Hr Phone:	: 32 Havilaı		
Chemical Description								
Chemical Description Chemical ID: 188637			Physical Haz	zards		Hea	alth Hazards	
Chemical ID: 188637 Check if Chemical Information is changed from the last submission: CAS #: 7697-37-2 Trade Secret:	Ø	Combustible of Corrosive to recognition of Corrosive to recognition of Corrosive to recognition of Corrosive to recognition of Corrosive of Corrosiv	metal gases, aerosols, essure Otherwise Classi h water emits fla kide id, solid or gas) quid or solid)	ammable gas	☐ Aspiration ☐ Carcino ☐ Germ ce ☐ Hazard ☐ Reprodu ☐ Respirat ☑ Serious ☐ Simple a	on hazard genicity ell mutagenicit Not Otherwise uctive toxicity tory or skin se eye damage of asphyxiant rosion or irrita	e Classified (HNOC) nsitization or eye irritation	ated
Inventory		c		Storage	e Codes & Locati	on		
Max Daily Amt (lbs): 33305 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 33305 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): 25145 No of days onsite: 365		[A]Above ground tank [C]Tank inside building		Temperature [4]Ambient temperature	Location Tank 109: 3000 gallon tank, back yard Outside Storage (Bermed) Tank 15: 400	escription	Max Amt At Location(lbs) 25145	
		[R]Other Desc:	[1]Ambient pressure	[4]Ambient temperature	gallon tank, DV Room Pipe from tank to process, direct		71	

		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 18: 100 gallon tank, DV Room	838	
		[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 42: Annex Building, WW Mezzanine	126	
		SHIF	MENT DETAILS	}			
Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period: Physical State In Transit:	Tank Trucks 2 Month Liquid	Maximum Capacity Per Vo Maximum Shipment Quan One Time: Average Annual Shipment Quantity: Routes of Travel:	23197 23197	St., Union, Dunham ner St.	Carrier: Carrier Address: Carrier Phone: Carrier 24 Hr Phone:	Roberts Chemical 330-B Victor Road, Attleboro, MA 02703 508-409-0220 800-424-9300	

Chemical Description		Physical Hazards				Health Hazards		
Chemical ID: 188638 Check if Chemical Information is changed from the last submission: CAS #: 7440-22-4 Trade Secret:		☐ Combustible dust ☐ Corrosive to metal ☐ Explosive				☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity		
Chemical Name: Silver	☐ Flammable (g	☐ Flammable (gases, aerosols, liquids, or solids)			☐ Germ cell mutagenicity			
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pre	☐ Gas under pressure			☑ Hazard Not Otherwise Classified (HNOC)			
EHS Name:	☐ Hazard Not O	☐ Hazard Not Otherwise Classified (HNOC)			☐ Reproductive toxicity			
☑ Pure ☑ Mix ☑ Solid ☐ Liquid ☐ Gas	☐ In contact with	☐ In contact with water emits flammable gas				☐ Respiratory or skin sensitization		
Chemical Added On: Check if the chemical is below	☐ Organic perox	☐ Organic peroxide				☐ Serious eye damage or eye irritation		
reporting threshold:	Oxidizer (liqui	d, solid or gas)		☐ Simp	☐ Simple asphyxiant			
	☐ Pyrophoric (lid				☐ Skin corrosion or irritation			
	☐ Pyrophoric ga	☐ Pyrophoric gas				☐ Specific target organ toxicity (single or repeated		
	☐ Self-heating	☐ Self-heating				exposure)		
	☐ Self-reactive							
Inventory		Storage Codes & Location						
Max Daily Amt (lbs): 68573 Max Daily Amt Code: 08	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)		
Avg Daily Amt (lbs): 68573	[D]Steel drum	[1]Ambient	[4]Ambient	Confidential	(Confidential)	(Confidential)		
Avg Daily Amt Code: 08	(Confidential)	pressure (Confidential)	temperature (Confidential)	(Confidential)				
	[E]Plastic or	[1]Ambient	[4]Ambient	Confidential	(Confidential)	(Confidential)		
Max Amt in Largest Container (lbs): 88	nonmetallic drum (Confidential)	pressure (Confidential)	temperature (Confidential)	(Confidential)				
No of days onsite: 365	[R]Other Desc: (Confidential)	[1]Ambient pressure (Confidential)	[4]Ambient temperature (Confidential)	Confidentail (Confidential)	(Confidential)	(Confidential)		
Mode of Shipment: Trucks Maxim		ENT DETAILS		_				
Shipment Frequency Count: 30 Maxim Shipment Frequency Period: Month One Ti Physical State In Transit: Solid Average Quanti	e Annual Shipment y:			Carrier: Carrier Addre Carrier Phon Carrier 24 Hi Phone:	e:			
Routes	of Travel:	152, Mill S Gardner	t, Union, Dunham,					

Chemical Description		Physical Ha	zards		He	alth Hazards		
Chemical ID: 188640	☐ Combustible			Плои				
Check if Chemical Information is changed from the last submission:	☐ Corrosive to metal				☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard			
CAS #: 7761-88-8		metal						
Trade Secret:	☐ Explosive				cinogenicity			
Chemical Name: Silver Nitrate			, liquids, or solids)		m cell mutagenici			
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pr	essure		☐ Haz	ard Not Otherwise	e Classified (HNOC)		
EHS Name:	☐ Hazard Not C	therwise Class	ified (HNOC)	☐ Rep	roductive toxicity			
☑ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas MSDS /SDS	☐ In contact wit	h water emits fl	ammable gas	Res	piratory or skin se	ensitization		
Chemical Added On:	Organic perox	xide		☑ Seri	ous eye damage	or eye irritation		
Check if the chemical is below	☑ Oxidizer (liqu	id, solid or gas)			ole asphyxiant			
reporting threshold:	☐ Pyrophoric (li				corrosion or irrita	ation		
	☐ Pyrophoric ga					toxicity (single or repea	ated	
	☐ Self-heating			exposur				
	☐ Self-reactive							
Inventory			Storag	e Codes & Lo	cation			
Max Daily Amt (lbs): 56174	Container Type	Pressure	Temperature	Storage	Description	Max Amt At]	
Max Daily Amt Code: 08				Location	Decempion	Location(lbs)		
Avg Daily Amt (lbs): 56174	[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Tanks 15 & 17: 400		14614		
Avg Daily Amt Code: 08		prosoure	temperature	gallon tanks:				
Max Amt in Largest Container (lbs): 23748	[A]Above ground	[1]Ambient	[4]Ambient	DV Room ST-1 400		7307		
No of days onsite: 365	tank	pressure	temperature	gallon		7007		
,				Storage Tank				
				Powder Room #3				
	[C]Tank inside	[1]Ambient	[4]Ambient	Tank 57,58:		23748		
	building	pressure	temperature	650 gallon reactor,				
				Powder				
	FOITII	547.4		Room #1	0			
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 56,111: 50 gallons in		1827		
	Danang	pressure	temperature	reactors,				
				Powder				
	[C]Tank inside	[1]Ambient	[4]Ambient	Room #1 Tank 29: 50		913		
	building	pressure	temperature	gallons in		913		
				•	1			
				reactor,				
				Powder			5.	
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature			913	5	

Facility Name: Metalor Technologies USA Facility ID: 1740

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

			Reactor Powder room #1	
[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 121: 750 gallon tank, Powder room #1 SV-1	13701
[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	Powder room # 3: 200 gallon tank DT3	3654
[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Powder room 3: 750 gallon tank SV3	13701

SHIPMENT DETAILS

Mode of Shipment:

Shipment Frequency Count:

Shipment Frequency Period: Physical State In Transit:

Other N/A

Maximum Capacity Per Vessel:

One Time:

Quantity:

Maximum Shipment Quantity at

Routes of Travel:

Average Annual Shipment

Manufactured within facility, carrier information not

applicable.

Carrier:

Carrier Address: Carrier Phone: Carrier 24 Hr

Phone:

Chemical Description	Physical Hazards				Health Hazards			
Chemical ID: 188641 Check if Chemical Information is changed from the last submission:	☐ Combustible			I	e toxicity (any rou	ute of exposure)		
CAS #: 20667-12-3	☐ Corrosive to metal				ration hazard			
Trade Secret:					☐ Carcinogenicity			
Chemical Name: Silver Oxide	☐ Flammable (g	gases, 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	fied (HNOC)	☐ Rep	roductive toxicity			
☐ Pure ☑ Mix ☑ Solid ☑ Liquid ☐ Gas MSDS //SDS	☐ In contact with	h water emits fla	ammable gas		oiratory or skin se			
Chemical Added On:	Organic perox	xide		☐ Serie	ous eye damage o	or eye irritation		
Check if the chemical is below	☑ Oxidizer (liqui	id, solid or gas)		☐ Simp	ole asphyxiant			
reporting threshold:	☐ Pyrophoric (lie	quid or solid)		☑ Skin	corrosion or irrita	ation		
	☐ Pyrophoric ga	as		☐ Spec	cific target organ t	toxicity (single or repeat	ted	
	☐ Self-heating			exposur	re)			
	☐ Self-reactive							
Inventory			Storage	Codes & Lo	cation			
Max Daily Amt (lbs): 14920	Container Type	Pressure	Temperature	Storage	Description	Max Amt At		
Max Daily Amt Code: 06	[D]Steel drum	[1]Ambient	[4]Amahiamat	Location		Location(lbs)		
Avg Daily Amt (lbs): 14920	[D]Steer druin	pressure	[4]Ambient temperature	Three 55 gallon drums		8847		
Avg Daily Amt Code: 06				by recieving				
Max Amt in Largest Container (lbs): 2949	[F]Can	[1]Ambient	[4]Ambient	in annex Twentv-five 5		2405		
No of days onsite: 365	[i journ	pressure		gallon cans ir		3125		
The of days offshot out				main building				
	[D]Steel drum	[1]Ambient	[4]Ambient	storage Tank 14: 55		2040		
	[2]51001 414111	pressure	** (CL*): 10/01 0.000 0.0000 0.0000	gallon drum,		2949		
				DV room				

			SHIP	MENT DETAILS						
Mode of Shipment: Trucks Shipment Frequency Count: 1 Shipment Frequency Period: Month			n Capacity Per Vessel: 298 n Shipment Quantity at 600				Carrier: FEDEX Carrier Address: 24 Industrial Ave, Upper			
Physical State In Transit: Solid			nual Shipment	600		Carrier	Phone:	201-828-	River, NJ 07458 9400	
		Quantity:				Carrier	24 Hr	718-342-	7,17,7	
		Routes of T	ravel:	95N to Re Gardner	oute 123, O'Neil Blvd	l, Phone:				
			MIXTUF	RE COMPONEN						
Chemical Name	%	CAS#	EHS E	EHS Name			Max Dail Amount		Max Daily Amount Code	
Silver Oxide	100	20667-12-3					14920		06	
Ohamiaal Day 1st										
Chemical Descriptio Chemical ID: 188642	n			Physical Ha	zards			He	ealth Hazards	
Check if Chemical Information is			☐ Combustible	e dust			Acute toxi	city (any ro	ute of exposure)	
changed from the last submission:			☐ Corrosive to	metal			Aspiration	hazard		
CAS #: 1310-73-2 Trade Secret:			☐ Explosive				☐ Carcinogenicity			
Chemical Name: Sodium Hydroxide (50%)			☐ Flammable	(gases, aerosols	, liquids, or solids)		Germ cell	mutagenici	ity	
EHS: Contains EHS: Exceeds TPQ:			☐ Gas under pressure				☐ Hazard Not Otherwise Classified (HNOC)			
EHS Name:			☐ Hazard Not Otherwise Classified (HNOC)				☐ Reproductive toxicity			
☑ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ C				rith water emits fl			Respirator	v or skin se	ensitization	
Chemical Added On:	/SDS		☐ Organic peroxide				☑ Serious eye damage or eye irritation			
Check if the chemical is below			Oxidizer (liquid, solid or gas)				☐ Simple asphyxiant			
reporting threshold:			Pyrophoric (liquid or solid)				☑ Skin corrosion or irritation			
			☐ Pyrophoric gas				☐ Specific target organ toxicity (single or repeated			
			☐ Self-heating				exposure)			
			☐ Self-reactive							
Inventory			Dell-reactive	-	Storag	e Codes a	& Location	1		
Max Daily Amt (lbs): 31141		Г	Container Typ	e Pressure	Temperature	Stora		ription	Max Amt At	
Max Daily Amt Code: 07						Locati	ion	. iption	Location(lbs)	
Avg Daily Amt (lbs): 31141			[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 48: 3000 ga			26646	
Avg Daily Amt Code: 07				produie	Comperature	tank in A				
Max Amt in Largest Container (lbs): 26646						building	70.000			
No of days onsite: 365						East side building Bermed	in			
			[C]Tank inside	[1]Ambient	[4]Ambient	Tank 3: 4			3553	1
		1	building	pressure	temperature	gallon, N	/lain			

		[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Building, Boiler room 1 Tank 10: 25 gallon, Main Building, Boiler room 1	888	
		building	pressure MENT DETAILS	temperature	gallon, Main Building, Boiler room 1		
Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period: Physical State In Transit:	Tank Trucks 3 Month Liquid	Maximum Capacity Per Ves Maximum Shipment Quanti One Time: Average Annual Shipment	sel: 97703		Carrier: Carrier Address: Carrier Phone:	Univar 13009 Collections Center Drive, Chicago, IL 60693	
		Quantity: Routes of Travel:		or 123, Mill St., Union, St, Gardner St.	Carrier 24 Hr		

Chemical Description	Physical Hazards				Health Hazards			
Chemical ID: 188639	☐ Combustible dust				☑ Acute toxicity (any route of exposure)			
Check if Chemical Information is changed from the last submission:				10		te or exposure)		
CAS #: 7664-93-9	Corrosive to	metal			Aspiration hazard			
Trade Secret:	☐ Explosive				☐ Carcinogenicity			
Chemical Name: Sulfuric Acid (93%)	☐ Flammable (g	jases, aerosols	, liquids, or solids)		n cell mutagenicit			
EHS: Contains EHS: Exceeds TPQ:	☐ Gas under pr	essure		☐ Haza	ard Not Otherwise	Classified (HNOC)		
EHS Name: Sulfuric acid	☐ Hazard Not C	therwise Class	ified (HNOC)	☐ Repr	oductive toxicity			
☑ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas MSDS	☐ In contact with	h water emits fla	ammable gas	Resp	oiratory or skin se	nsitization		
Chemical Added On:	☐ Organic perox			☑ Serio	ous eye damage o	or eye irritation		
Check if the chemical is below	☐ Oxidizer (liqui				ole asphyxiant	•		
reporting threshold:	☐ Pyrophoric (lie				corrosion or irrita	tion		
	☐ Pyrophoric ga					oxicity (single or repea	tod	
	☐ Self-heating	13		exposur		oxicity (single of repea	ileu	
	☐ Self-reactive				•			
In., at a second	Li Sell-reactive	£						
Inventory			Storag	e Codes & Lo	cation			
Max Daily Amt (lbs): 12943	Container Type	Pressure	Temperature	Storage	Description	Max Amt At		
Max Daily Amt Code: 06	[A]Above ground	[1]Ambient	[4]Ambient	Location 200 gallon		Location(lbs)		
Avg Daily Amt (lbs): 12943	tank	pressure	temperature	tank, max 55		785		
Avg Daily Amt Code: 06				gallons				
Max Amt in Largest Container (lbs): 5712				sulfuric in mixture for				
No of days onsite: 365				scrubber in				
,				Powder				
	[E]Plastic or	[1]Ambient	[4]Ambient	Room 3 Tank 1, 9: 55		1571		
	nonmetallic drum		temperature	gallon drum,		1371		
				DI Water				
	[E]Plastic or	[1]Ambient	[4]Ambient	Treatment Tank 25: 2 55		1571		
	nonmetallic drum		temperature	gallon drum,		1371		
				storage area				
				next to Powder				
				Room II				
	[R]Other Desc:	[1]Ambient	[4]Ambient	Batteries in		163		
	Desc.	pressure	temperature	forklifts, handtrucks,				
				lift annex and				
	IOITI-III	F410		main building				
	[C]Tank inside building	[1]Ambient pressure	[4]Ambient temperature	Tank 85: 400 gallon tank,		5712		

Mode of Chipment	Taraka	SH	[1]Ambient drum pressure	[4]Ambient temperature	next to Powder Room II Four 55 gallon drums, next to Annex recieving area	3141
Mode of Shipment: Shipment Frequency Count: Shipment Frequency Period: Physical State In Transit:	Trucks 4 Month Liquid	Maximum Capacity Per Maximum Shipment Qua One Time: Average Annual Shipme Quantity: Routes of Travel:	antity at 4614 ont 3000 Route 15 Ave, Loc	52, Route 118. Oak Hi cust St, S Main St, t, O'neil Blvd	Carrier: Carrier Address: Il Carrier Phone: Carrier 24 Hr Phone:	Roberts Chemical Co. 330-B Victor Rd Alternate Address 44 Clyde Street Seekonk, MA 02771, Attleboro, MA 02703 508-409-0220 508-409-0220

	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						