# Tier II Emergency and Hazardous Chemical Inventory

☑ Annual ☐ Update ☐ Revised ☐ Facility I	Reporting Period From January 1, 2022 to December 31, 2022	Facility Name: Engineered Materials Solutions, LLC
☐ Revised ☐ Facility Information has changed from the last submission	•	C Facility ID: 3873

☐ Facility Emergency Response Plan		and the second s					
Other Safeguard measures	Signature	Telephone Number		ative Date Signed	Name and official title of owner/operator or authorized representative	ial title of owner/	Name and one
☐ Site Coordinate Abbreviations	Michael Karavolis	508-342-2115	20:28 PM		Health Manager	Michael Karavolis, Safety and Health Manager	Michael Karav
Optional Attachments  Site Plan	ough 8, and that based on my e.	d in pages one thr urate and complet	h the information submitte ed information is true, acc	examined and am familiar wittion, I believe that the submitt	Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 8, 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.	certify under pen individuals resp	Certification: I inquiry of thos
ccorneau@emsclad.com	508-202-8019 ccorr	508-	508-342-2275	Facilities Manager	Facilities		Chuck Corneau
mkaravolis@emsclad.com	508-954-3490 mkai	508-	508-342-2115	Safety and Health Manager	Safety a	olis	Michael Karavolis
==	24 Hr.Phone Email	24 H	Phone		Title		Name
						ntacts	Emergency Contacts
					States	United States	Country:
	mkaravolis@emsclad.com	Email:	.2100	Phone: 508-342-2100		02703	Zip:
24 Hr.Phone: 508-954-3490	508-342-2115	Thone:			oro.	-: Attlehoro	City:
	Safety and Health Manager	Pie:					Street Address 2:
	Michael Karavolis	Name:			39 Perry Avenue		Street Address 1:
		•			Safety and Health Manager		Attention:
The second secon	active Entergeticy Flaming Coordinator	r activy Cities			porod Materials Solutions 110		Company Nan
* TENNESS TO THE TENN	construction Constitute	Espility Emper		1000	COMMON TO BE A REAL PROPERTY OF THE PROPERTY O	SS	Mailing Address
					02703NGNRD39PER		TRI Facility ID:
	1		☑ Yes ☐ No		Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)?	CRA Section 313	Subject to EP
27 III. IIVIG. 000-304-0430	mkaravolis@emsclad.com	Email:				ņ	RMP Facility ID:
24 Hr Dhone: 508, 054, 3400	Safety and Health Manager 508-342-2115	Phone:	Yes ☑		Subject to Section 112r of Clean Air Act (CAA)?	tion 112r of Clear	Subject to Sec
	Michael Karavolis	Name:	g □	0 CFR part 355)?	Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?	ergency Planning	Subject to Em
	tion Contact	Tier II Information Contact	☑ Yes □ No		Subject to EPCRA Section 312 (Annual Inventory)?	CRA Section 312	Subject to EP
ail: solutions@emsclad.com	S08-342-2100 Email: s	Phone:	270	Ţ	solutions@emsclad.com	Solution	nii aaii.
	39 Perry Avenue	Address:		EliviD(lax Nullibel).			
	No: 002316342	ıd Brad	002316342	Dun and Brad No:	508-342-2100	508-34	Manned I
ons. LLC	Engineered Materials Solutions, LLC	Name:		SIC Code:			Fire Department:
	any Details	Parent Company Details	331221	NAICS Code:	Bristol County		County:
Email: solutions@emsclad.com	508-342-2100 Email: s	Phone:	Clad metals	Nature of Business:	39 Perry Avenue, Attleboro, MA 02703		Physical Location:
200 FFC	39 Perry Avenue	Address:	41.94989/-71.2721	Lat/Long:	Engineered Materials Solutions, LLC 200	nts:	Facility Name: Maximum Occupants:
	Engineered Materials Solution	Name.	77.75			3873	Facility ID:
	tor Details	Owner/Operat	The second secon	VA	WARRY AND THE PARTY AND THE PA	fication	Facility Identification
			m the last submission	☐ Facility Information has changed from the last submission	☐ Revised ☐ Facility I	☐ Update	☑ Annual

Chemical Description	Physical Hazards	zards		Healti	Health Hazards
Chemical ID: 224004	Combinatible dust		Acute	Acute toxicity (any route of exposure)	of exposure)
Check if Chemical Information is	Collibusible dust		] [	toxiony (any route	
changed from the last submission:	Corrosive to metal		✓ Aspira	✓ Aspiration hazard	
CAS #: 7647-01-0	Explosive		☐ Carcir	☐ Carcinogenicity	
Trade Secret:	] [ CXDICSIVE		]		
Chemical Name: HYDROCHLORIC ACID	☐ Flammable (gases, aerosols, liquids, or solids)	, liquids, or solids)	□ Germ	Germ cell mutagenicity	
Contains EHS:	☐ Gas under pressure		☐ Hazar	Hazard Not Otherwise Classified (HNOC)	lassified (HNOC)
EHS Name:	☐ Hazard Not Otherwise Classified (HNOC)	ified (HNOC)	☐ Repro	Reproductive toxicity	
☐ Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas MSDS	☐ In contact with water emits flammable gas	ammable gas	Respi	Respiratory or skin sensitization	itization
Chemical Added On:	Organic peroxide		☑ Seriou	☑ Serious eye damage or eye irritation	eye irritation
Check if the chemical is below	☐ Oxidizer (liquid, solid or gas)		Simple	☐ Simple asphyxiant	
reporting threshold:	☐ Pyrophoric (liquid or solid)		Skin o	Skin corrosion or irritation	j
	☐ Pyrophoric gas		☐ Specir	fic target organ tox	☐ Specific target organ toxicity (single or repeated
	☐ Self-heating		exposure)	4	
	☐ Self-reactive			1,0	
Inventory		Storage (	Storage Codes & Location	ation	
Max Daily Amt (lbs): 7750	Container Type Pressure	Temperature		Description	Max Amt At
Max Daily Amt Code: 05	[AlAbove ground [1]Ambient	[4]Ambient /	At waste		Location (ibs)
Avg Daily Amt (lbs): 3500	tank pressure	(D)	water		
Avg Daily Amt Code: 04		n #	treatment plant		
Max Amt in Largest Container (lbs):					
No of days onsite: 365					

THE COLUMN TWO IS NOT			SHIP	SHIPMENT DETAILS					
Mode of Shipment:  Shipment Frequency Count:  Shipment Frequency Period:  Month		Maximum ( Maximum S	Maximum Capacity Per Vessel: Maximum Shipment Quantity at One Time:	ssel: 7750 lity at 7000		Carrier: Carrier Address:		PVS Minibulk 3134 Post Road, Warwick, RI	
		Average An Quantity:	Average Annual Shipment Quantity:  Routes of Travel:	5000	]	Carrier Phone: Carrier 24 Hr	e: 888-711-3445 888-711-3445	1-3445 1-3445	
e.		Routes of Travel:	ravel:	Rt 95 No Engineer	Rt 95 North to Rt 123 to Engineered Materials Solutions				
			MIXTUF	MIXTURE COMPONENTS	TS				
Chemical Name	%	CAS#	EHS	EHS Name		Max Amo	Max Daily Amount (lbs)	Max Daily Amount Code	
Water	67	7732-18-5		Annual Market	The state of the s	5192.5	2.5	05	
Chemical Description		a Process		Physical Hazards	Zards	1130			
Chemical ID: 224005  Check if Chemical Information is			☐ Combustible dust	dust		☐ Acute	toxicity (any r	Acute toxicity (any route of exposure)	
₽		-	☐ Corrosive to metal	metal		☐ Aspira	☐ Aspiration hazard		
Trade Secret:			☐ Explosive			☐ Carcir	☐ Carcinogenicity		
Chemical Name: HYDROGEN, [REFRIGERATED	, [REFRIC		☑ Flammable	(gases, aerosols	Flammable (gases, aerosols, liquids, or solids)	☐ Germ	☐ Germ cell mutagenicity	city	
	-		Gas under pressure	oressure		☐ Hazar	d Not Otherwi	Hazard Not Otherwise Classified (HNOC)	
Collains	Exceeds IPQ:		☐ Hazard Not	Hazard Not Otherwise Classified (HNOC)	ified (HNOC)	Repro	☐ Reproductive toxicity	y	
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☑ Gas	MSDS		☐ In contact w	In contact with water emits flammable gas	ammable gas	☐ Respi	☐ Respiratory or skin sensitization	sensitization	
[	/SDS		☐ Organic peroxide	oxide		☐ Serio	us eye damag	☐ Serious eye damage or eye irritation	
			Oxidizer (liq	Oxidizer (liquid, solid or gas)		☑ Simpl	Simple asphyxiant		
reporting threshold:			Pyrophoric (	Pyrophoric (liquid or solid)		Skin c	Skin corrosion or irritation	itation	
			☐ Pyrophoric gas	yas		☐ Specif	fic target orga	☐ Specific target organ toxicity (single or repeated	
			☐ Self-heating			exposure)			
			☐ Self-reactive						
Inventory					Storage	Storage Codes & Location	ation		
Max Daily Amt (lbs): 5350 Max Daily Amt Code: 05			Container Type	e Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	
Avg Daily Amt (lbs): 2500			[A]Above ground tank	d [2]Greater than ambient	[7]Cryogenic conditions	External to building			
Avg Daily Amt Code: 04				pressure					
Max Amt in Largest Container (lbs): 5350									
No of days onsite: 365									
The state of the s									

		SHIPMENT DETAILS	DETAILS		
Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	5000	Carrier:	Messer Canada
Shipment Frequency Count:	2	Maximum Shipment Quantity at	4720	Carrier Address:	1980 Rue StPatrice EMagog
Shipment Frequency Period:	Month	One Time:			Quebec Canada, Magog
Physical State In Transit:	Liquid	Average Annual Shipment	2500	Carrier Phone:	800-232-4726
		Quantity:		Carrier 24 Hr	905-510-0802
		Routes of Travel:	Rt 95 to Rt 152 to Holden	Phone:	
			Street to EMS at 39 Perry		
			Avenue		

MANAYAN CANADA C					
Chemical Description	Physical Hazards	ards		Healt	Health Hazards
hemical ID: 224006	☐ Combustible dust		☐ Acute	Acute toxicity (any route of exposure)	of exposure)
hanged from the last submission:	☐ Corrosive to metal		☐ Aspira	Aspiration hazard	
AS #: 7727-37-9	☐ Explosive		☐ Carcin	Carcinogenicity	
homical Name:	☐ Flammable (gases, aerosols, liquids, or solids)	iquids, or solids)	Germ	Germ cell mutagenicity	
	☑ Gas under pressure		☐ Hazarı	d Not Otherwise (	Hazard Not Otherwise Classified (HNOC)
:HS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐	☐ Hazard Not Otherwise Classified (HNOC)	ed (HNOC)	☐ Repro	Reproductive toxicity	
	☐ In contact with water emits flammable gas	nmable gas	Respir	Respiratory or skin sensitization	sitization
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☑ Gas MSDS	☐ Organic peroxide		☐ Seriou	Serious eye damage or eye irritation	eye irritation
	Oxidizer (liquid, solid or gas)		Simple	Simple asphyxiant	
Check if the chemical is below	☐ Pyrophoric (liquid or solid)		☐ Skin c	Skin corrosion or irritation	on
	☐ Pyrophoric gas		Specif	ic target organ to:	Specific target organ toxicity (single or repeated
	☐ Self-heating		exposure)		
	☐ Self-reactive				
Inventory		Storage Codes	odes & Location	ation	
lax Daily Amt (lbs): 79000	Container Type Pressure	Temperature	Storage I	Description	Max Amt At Location(Ibs)
اهم العال الله الله على الله الله الله الله الله الله الله ال	[A]Above ground [2]Greater tank than ambient pressure	[7]Cryogenic E: conditions by	Exterior to building		
ANG Dearly Allin Codes do					
lax Amt in Largest Container (lbs): 79000					
lo of days onsite: 365					

A A STATE A ST		SHIPM	SHIPMENT DETAILS				
Mode of Shipment:  Shipment Frequency Count: 2	Maximum Ca	Maximum Capacity Per Vessel:	sel: 48000	757000000000000000000000000000000000000	Carrier:		erica
Shipment Frequency Period: Week	One Time:	One Time:	, at +0000		Carrier Address:		200 Somerset Corporate  Boulevard Suite 7000
	Average Annual Shipment Quantity:	ual Shipment	33250		7	Bridgewater, NJ 08807	r, NJ 08807
	Routes of Travel:	avel:	Rt 95 to F	Rt 95 to Rt 152 to Holden Street to 39 Perry Avenue	Carrier 24 Hr Phone:	800-232-4726	26
Chemical Description			Physical Hazards	ards		L	h Laras
Chemical ID: 224007	7				<b>]</b>	lican	i eaith hazal us
mical Information is		Combustible dust	just		☐ Acute to	Acute toxicity (any route of exposure)	of exposure)
₽	П	Corrosive to metal	netal		☐ Aspiration hazard	on hazard	
Trade Secret: 74-98-6		] Explosive			☐ Carcino	Carcinogenicity	
Chemical Name: PROPANE	Q		ases, aerosols,	Flammable (gases, aerosols, liquids, or solids)	☐ Germ c	Germ cell mutagenicity	
EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐			essure		☐ Hazard	Not Otherwise C	Hazard Not Otherwise Classified (HNOC)
ē:		Hazard Not O	Hazard Not Otherwise Classified (HNOC)	fied (HNOC)	☐ Reprod	Reproductive toxicity	
☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☑ Gas MSDS		In contact with	In contact with water emits flammable gas	ımmable gas	☐ Respira	☐ Respiratory or skin sensitization	sitization
Chemical Added On:		Organic peroxide	ide		☐ Serious	☐ Serious eye damage or eye irritation	eye irritation
Check if the chemical is below		] Oxidizer (liquid, solid or gas)	d, solid or gas)		☑ Simple	☑ Simple asphyxiant	
י כאסי שויש מוו פטווטום.		] Pyrophoric (liquid or solid)	luid or solid)		☐ Skin co	☐ Skin corrosion or irritation	מו
	П	] Pyrophoric gas	v		☐ Specific	target organ tox	☐ Specific target organ toxicity (single or repeated
	П	Self-heating			exposure)		
		☐ Self-reactive				i.	
Inventory				Storag	Storage Codes & Location	ion	
Max Daily Amt (lbs): 3500 Max Daily Amt Code: 04	<u>ರ</u>	Container Type	Pressure	Temperature	Storage D	Description	Max Amt At
Avg Daily Amt (lbs): 2000	[A]AI tank	oove ground	[2]Greater than ambient	[7]Cryogenic conditions	External to building		
Avg Daily Amt Code: 04			pressure				
Max Amt in Largest Container (lbs): 3500							
No of days onsite: 365							
- ORGANIA - ORGA		SHIPME	SHIPMENT DETAILS	100			7,741.0
Mode of Shipment: Tank Trucks Shipment Frequency Count: 1 Shipment Frequency Period: Week	Maximum Cap Maximum Shi	Maximum Capacity Per Vessel: Maximum Shipment Quantity at	el: 2200 at 2000	2000.0	Carrier: Carrier Address:		us p Street,
Physical State In Transit: Liquid	Average Annual Shipment Quantity:	ual Shipment	1000		Carrier Phone: Carrier 24 Hr	508-252-3359 508-252-3359	99 90 90 90 90 90
	Routes of Travel:	vel:	Rt 118 to Rt 123 to Materials Solutions	Rt 118 to Rt 123 to Engineered Materials Solutions			

□ Combustible dust □ Explosive to metal □ Explosive   □ Aspiration hazard □ Explosive   □ Aspiration hazard □ Explosive   □ Aspiration hazard □ Carcinogenicity □ Gas under pressure □ Hazard Not Otherwise Classified (HNOC) □ In contact with water emits flammable gas □ Oxidizer (liquid, solid or gas) □ Pyrophoric (liquid or solid) □ Self-heating □ Self-heating □ Self-heating □ Storage  Storage Exposure  Storage Exposure  Storage Exposure  Storage Exposure  Storage Exposure  PyS N Internally at Internally at Internally at Internally at Internally at Internally at Exposure  Exposure  Storage Exposure  PyS N Account (Ithe)  Account (Ithe)  Account (Ithe)  Account (Ithe)	Cocc	71100116	111 (100)	2								
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-heating     Self-heating     Self-heating     Self-heating     Self-heating     Self-heating     HayAbove ground   [1]Ambient   [4]Ambient   International tank     Fressure   Fressure   Emperature   Eugline     Family     Cantainer Type   Fressure   Fressure     Rt 95 to Rt 123 to Engineered   Pho Cantainer     Cantainer	,) Y	Max Dail	aily	Max E		IS Name		CAS#	%		Ф	Chemical Name
Combustible dust    Corrosive to metal     Explosive     Flammable (gases, aerosols, liquids, or solids)     Flammable (HNOC)     In contact with water emits flammable gas     Organic peroxide     Organic peroxide     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Self-heating     Self-heating     Self-reactive     Storage Code     Lo.     [A]Above ground     [1]Ambient     [4]Ambient     Lo.     [A]Above ground     [1]Ambient     [4]Ambient     Intermetable     Can     Time:     Can     Can						COMPONENTS	MIXTURE					
Container Type   Pressure   Self-reactive   Shipment Quantity at 7500   Can solids   Can solids				<u>.</u>		Materials Sc	vel.	Noutes of 11a				
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     Oxidizer (liquid, solid or gas)     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Self-heating     Self-reactive     Storage Codd     Container Type   Pressure   Temperature     Flambient   Etalls     Container Type   Pressure   Temperature     Container Type   Pressure   Temperature     Container Type   Pressure   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantainer Type   Cantainer Type     Cantaine			000	31161 74 11		0 + 0 5 + 0 0 + 0	<u>.</u>	Country.				
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     Oxidizer (liquid, solid or gas)     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Self-heating     Self-reactive     Storage   Codd     Container Type   Pressure   Temperature     Flambient tank   Pressure   Temperature     Flambient tank   Pressure   Temperature     Container Type   Pressure   Cantinum Capacity Per Vessel: 7500     Cantinum Capacity Per Vessel: 7500   Cantinum Shipment Quantity at 7500   Cantinum Capacity Per Vessel: 7500   Cantinum Capacity Per Ve		711-3445	888	arrier Phone:		5000	iai Snipment	Average Annu		Liquid	ransit:	Physical State In Transit:
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     Oxidizer (liquid, solid or gas)     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Self-heating     Self-reactive     Storage Codd     [A]Above ground   [1]Ambient     [A]Above ground		9	0288		)	1	2	One Time:		Month	cy Period:	Shipment Frequency Period:
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     Oxidizer (liquid, solid or gas)     Pyrophoric (liquid or solid)     Pyrophoric gas     Self-heating     Self-heating     Self-reactive     Storage Codd     [A]Above ground   [1]Ambient     [A]Ambient     Explosive     Container Type   Pressure     Container Type   Codd     Container Type   Pressure     Container Type   Codd     Container Type   Pressure     Container Type   Codd     Container Type   Pressure     Container Type   Pressure     Container Type   Codd     Container Type   Pressure     Container Type   Codd     Container Type   Pressure   Codd     Container Type   Pressure   Codd     Container Type   Codd     Container Type   Pressure   Codd     Container Type   Codd     Container Type   Pre	Varwick, RI	Post Road, V		arrier Address	င္လ		pment Quantity	Maximum Shi			cy Count:	Shipment Frequency Count:
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-heactive  Storage Codd  Container Type Pressure Temperature Log  [A]Above ground [1]Ambient temperature wwwn  SHIPMENT DETAILS		Minibulk	PVS	arrier:	ဂ္ဂ		pacity Per Vess	Maximum Cap		Tank Trucks		Mode of Shipment:
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 gas     Self-heating     Self-heating     Self-reactive     Storage Code     Storage Code     [A]Above ground     [A]Ambient     Internature     Internature						ENT DETAILS	SHIPM	- MATERIA (MODERNO MATERIA)		ADMINISTRATION OF THE PROPERTY		
Container Type  Container Type  Container Type  Container Type  [JA]Above ground  [A]Above ground  [B]ABove											365	No of days onsite: 365
Container Type  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 gas  Self-heating  Self-reactive  Storage Code  Container Type  Pressure  Temperature  Lou  [A]Above ground  [1]Ambient  temperature  WWM										bs): 10500	t Container (II	Max Amt in Largest Container (lbs): 10500
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 gas     Pyrophoric gas     Self-heating     Self-heating     Self-reactive     Storage Code     [A]Ambient     [A]Ambient     Interriture     Interriture     WM/I											e: 05	Avg Daily Amt Code: 05
Container Type   Pressure   Container Type   Container Type   Pyrophoric (1)Ambient   (4)Ambient   (A)Ambient   (A)Ambient				VT plant			<del>X</del>	tar			: 7500	Avg Daily Amt (lbs): 7500
Container Type  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  Storage Codd	anon(123)	100		ernally at			Above ground	Σ			e: 06	Max Daily Amt Code: 06
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  Storage Codd	tk Allit At	- 5	escription			riessure	ontainer Type	<u></u>			, 10000	viax Daily Aillit (103): 10000
□ 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	Y Amt At	Ma	ecription			Droceuro	ntainer Tune	,			10500	adl) Amt (Ibe)
□ 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			ion	des & Locat	Storage Co.			4000		Inventory		
□ 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					
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				exposure)			Self-heating					
□ 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)	ingle or repeated	an toxicity (s	target org	☐ Specific		S	Pyrophoric ga			[	•	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)		irritation	rrosion or	Skin co		luid or solid)	Pyrophoric (lic				n: cal is below	Check if the chemical is below
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		<b>₽</b>	asphyxian	☐ Simple		d, solid or gas)	Oxidizer (liqui		/SDS			
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	itation	age or eye irr	eye dama			ide	Organic perox			☐ Solid ☑ Liquid ☐ Gas	☐ Solid	☐ Pure ☑ Mix
☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ Hazard Not Otherwise Classified (HNOC) ☐	ā	n sensitizatio	tory or ski		mable gas	ı water emits flam	In contact with					EHS Name:
☐ Combustible dust ☐ Corrosive to metal ☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Gas under pressure ☐ ☐ Gas under pressure		city	uctive toxi	Reprod	d (HNOC)	therwise Classifie	Hazard Not O	ạ́ ⊐ —	Exceeds TPQ:	ORGANI	Contains EHS:	EHS:
Combustible dust  Corrosive to metal  Explosive  Flammable (gases, aerosols, liquids, or solids)	ed (HNOC)	wise Classifie	Not Other	☐ Hazard		ssure	Gas under pre	), BASIC,	(CORROSIVE LIQUID, BASIC,	(CORROS		
Combustible dust  Corrosive to metal		nicity	ell mutage	☐ Germ co	luids, or solids)	ases, aerosols, liq	Flammable (ga		SODIUM HYDROXIDE	SODIUM		Chemical Name:
Combustible dust			genicity	☐ Carcino			Explosive			1310-73-2		CAS #: Trade Secret:
Combustible dust			on hazard	☐ Aspiration		netal	Corrosive to m	区			ast submission	changed from the last submission:
	osure)	/ route of exp	xicity (any	☐ Acute to		lust	Combustible d			s 224008	Information is	Chemical ID: Check if Chemical Information is
Physical Hazards Health Hazards	ards	Health Haza			ds	Physical Hazar				Chemical Description	Cnem	

Routes of Travel:	Physical State In Transit: Liquid Average Annual Shipment Quantity:	iod: Year	Mode of Shipment: Trucks Maximum Cap Shipment Frequency Count: 2 Maximum Shir		No of days onsite: 9	Max Amt in Largest Container (lbs): 680	Avg Daily Amt Code: 04 bat	Avg Daily Amt (lbs): 3000	Max Daily Amt Code: 04	Max Daily Amt (lbs): 3000	Inventory					al is below		☑ Pure ☐ Mix ☐ Solid ☑ Liquid ☐ Gas MSDS	Sulfuric acid	EHS: ☑ Contains EHS: ☐ Exceeds TPQ: ☑ ☐	iical Name: Sulfuric acid	secret:	changed from the last submission:  CAS #:  7664_93_9		Chemical ID: 224009
/el:	al Shipment		Maximum Capacity Per Vessel: Maximum Shipment Quantity at	SHIPMENT DETAILS			battery	ad acid	RIOther (1)	Container Type	THE PARTY OF THE P	☐ Self-reactive	Self-heating	Pyrophoric gas	Pyrophoric (liquid or solid)	Oxidizer (liquid, solid or gas)	Organic peroxide	In contact with water emits flammable gas	Hazard Not Otherwise Classified (HNOC)	Gas under pressure	Flammable (gases, aerosols, liquids, or solids)	Explosive	Corrosive to metal	☐ Combustible dust	-
Route 495 to Perry Avenue	680	6	40000 680	DETAILS				pressure te		Pressure					or solid)	olid or gas)		ater emits flamı	rwise Classifie	лге	s, aerosols, liq		<u>u</u>		Physical Hazards
Route 495 to Route 123 to Perry Avenue								temperature		Temperature	Storage							mable gas	(HNOC)		uids, or solids)				ds
Phone:	Carrier Phone Carrier 24 Hr	Carrier Address	Carrier:					Lifts			Storage Codes & Location		exposure)	Speci	☑ Skin	Simpl	☑ Serio	Resp	☐ Repro	□Haza	☐ Germ	☐ Carci	☑ Aspir	☐ Acute	
	••				nw.	y.	acid batteries	separate lead		Description	ation		ಲ	fic target organ to	Skin corrosion or irritation	Simple asphyxiant	✓ Serious eye damage or eye irritation	Respiratory or skin sensitization	Reproductive toxicity	rd Not Otherwise	Germ cell mutagenicity	Carcinogenicity	Aspiration hazard	☐ Acute toxicity (any route of exposure)	Heal
700	00	MA 02346	and Middlebase	making property and the second					Location(lbs)	Max Amt At				☐ Specific target organ toxicity (single or repeated	on		· eye irritation	sitization		Hazard Not Otherwise Classified (HNOC)				ક of exposure)	Health Hazards

		Chemical Amount Range Code & Description
#	Code	Amount Range
7	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
O	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	1	[11] 500,000-999,999
12	12	[12] 1,000,000-9,999,999
13	13	[13] 10,000,000- Greater than 10 million