Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Sinclair Manufacturing Company Facility ID: 10090

Reporting Period From January 1, 2022 to December 31, 2022

☑ Annual ☐ Up	date \qed Revised \qed Facility Inf	ormation has cha	inged from th	ne last submissi	ion					
Facility Identification						Owner/Ope	erator D	etails		
Facility ID: Facility Name: Maximum Occupants: Physical Location:	10090 Sinclair Manufacturing Company 81 12 South Worcester Street, Chartley, MA	Lat/Long:		41.950066/-71.22	25548	Name: Address: Phone:		Jim Jauch 12 South Worcester Str Chartley, MA 02712, Ur 508-222-7440	nited States	s jjauch@sinclairmfg.com
	02712				-				Liliali.	jjaden@sinciainnig.com
County:	Bristol County	NAICS Code:		334419		Parent Cor				
Fire Department: Phone:	508-222-7440	SIC Code: Dun and Brad No		3679 001192111		Name: Dun and Br		Hermetic Solutions Gro	up	
✓ Manned ☐ Unma		EIN ID(Tax Numb		501192111		Address:	rau No.	Eight Neshaminy Interp	lex Suite 2	21
Email:	jjauch@sinclairmfg.com	FTE:	•	31		/ taul ooo.		Trevose, PA 19053, Un		
Elliali.	Jauch@shicialimig.com	FIE.	C	01		Phone:			Email:	
Subject to EPCRA Sec	tion 312 (Annual Inventory)?			☑ Yes □] No	Tier II Infor	rmation	Contact		
Subject to Emergency	Planning under Section 302 of EPCRA (40) CFR part 355)?		☑ Yes □] No	Name: Title:		Jim Jauch		
Subject to Section 112	r of Clean Air Act (CAA)?			☐ Yes ☑	l No	Phone:		General Manager 508-222-7440	24	Hr.Phone: 508-989-6971
RMP Facility ID:						Email:		jjauch@sinclairmfg.com	า	
Subject to EPCRA Sec	tion 313 (Toxic Release Inventory - TRI)?			☐ Yes 🗹	Í No					
TRI Facility ID:										
Mailing Address						Facility Em	nergenc	y Planning Coordinate	or	
Company Name:	Sinclair Manufacturing Company									
Attention: Street Address 1:	Barry Blanchard P.O. Box 398					Name:		TREVOR MCPHERSO	N	
Street Address 1:	P.O. BOX 396					Title: Phone:		Facility manager 508-222-7440	24	Hr.Phone: 858-357-6589
City:	Chartley	State:	MA			Email:		tmcpherson@sinclairm		Til.1 Hone. 030-007-0000
Zip:	02703	Phone:	508-222-744	10					· 3· · · ·	
Country:	United States									
Emergency Contacts										
Name	Title			Phone		2	24 Hr.Ph	one	Email	
Barry Blanchard	Mfg Engi	neer		508-222-7440)	7	774-254-	-0330	bblanchard	d@sinclairmfg.com
Jim Jauch	General I	Manager		508-222-7440)	5	508-989-	-6971	jjauch@sir	nclairmfg.com
	nder penalty of law that I have personally equals responsible for obtaining the informati							h 7, and that based on i	my	Optional Attachments Site Plan
Jim Jauch, General Ma		,	2/10/2023 6:3		508-22			im Jauch		☐ Site Coordinate Abbreviations
Name and official title	of owner/operator or authorized representa	ative	Date Signed		Telepho	one Number	· S	Signature		Other Safeguard measures
										☐ Facility Emergency Response Plan
										1

Chemical Description	Physical Haz	zards	Health Hazards			
Chemical ID: 221380 Check if Chemical Information is	☐ Combustible dust		☐ Acute toxicity (any route of exposure)			
changed from the last submission:	☐ Corrosive to metal		☑ Aspiration hazard			
CAS # : 7664-41-7 Trade Secret: □	☐ Explosive		☐ Carcinogenicity			
Chemical Name: Ammonia (anhydrous)	☐ Flammable (gases, aerosols,	liquids, or solids)	☐ Germ cell mutagenicity			
EHS: Contains EHS: Exceeds TPQ:	☑ Gas under pressure	,	☐ Hazard Not Otherwise Classified (HNOC)			
EHS Name: Ammonia (anhydrous)	☐ Hazard Not Otherwise Classi	fied (HNOC)	☐ Reproductive toxicity			
✓ Pure Mix Solid ✓ Liquid ✓ Gas MSDS	☐ In contact with water emits fla	ammable 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			
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	Storage Codes & Location					
Max Daily Amt (lbs): 2500	Container Type Pressure	•	Storage Description Max Amt At Cocation Location(lbs)			
Max Daily Amt Code: 04	[A]Above ground [2]Greater		ar of			
Avg Daily Amt (lbs): 2500	tank than ambient	temperature Bui	lding			
Avg Daily Amt Code: 04	pressure [A]Above ground [2]Greater	[6]Less than RE	AR OF 2000			
Max Amt in Largest Container (lbs): 2000	tank than ambient	ambient BU	ILDING			
No of days onsite: 365	pressure	temperature but not cryogenic				
	[A]Above ground [2]Greater	[4]Ambient Rea	ar of			
	tank than ambient pressure	temperature Bui	lding			
	SHIPMENT DETAILS					
Mode of Shipment: Tank Trucks Maximum	Capacity Per Vessel: 8000	Ca	arrier: UNIVAR USA, INC			
	Shipment Quantity at 2500	Ca	arrier Address: 175 TERMINAL ROAD,			
Shipment Frequency Period: Month One Time Physical State In Transit: Liquid Average A	: Annual Shipment 30000	Ca	PROVIDENCE, RI 02905- arrier Phone: 401-781-5600			
Quantity:	·	Ca	arrier 24 Hr 800-556-2426			
Routes of	/	., Rt. 123, 12 S.	one:			

Chemi	ical Description	Physical H	azards	Health Hazards		
Chemical ID: Check if Chemical Information is	221381	☐ Combustible dust		☑ Acute toxicity (any ro	oute of exposure)	
changed from the last submission	n:	☐ Corrosive to metal		☐ Aspiration hazard		
CAS #: Trade Secret:	7664-39-3	☐ Explosive		☐ Carcinogenicity		
Chemical Name:	☐ HYDROFLUORIC SOLUTION	☐ Flammable (gases, aeroso	s, liquids, or solids)	☐ Germ cell mutagenic	sity	
EHS: Contains		☐ Gas under pressure	,	☐ Hazard Not Otherwis	se Classified (HNOC)	
<u>—</u>	oride (anhydrous)	☐ Hazard Not Otherwise Clas	sified (HNOC)	☐ Reproductive toxicity	,	
☑ Pure ☐ Mix ☐ Solid	☑ Liquid ☐ Gas MSDS	☐ In contact with water emits	flammable gas	☑ Respiratory or skin s	ensitization	
Chemical Added On:	<u>/SDS</u>	☐ Organic peroxide	-	☑ Serious eye damage	e or eye irritation	
Check if the chemical is below		Oxidizer (liquid, solid or gas	s)	☐ Simple asphyxiant		
reporting threshold:		☐ Pyrophoric (liquid or solid)	· · · · · · · · · · · · · · · · · · ·		tation	
		☐ Pyrophoric gas		☑ Specific target organ	toxicity (single or repeated	
		☐ Self-heating		exposure)		
		☐ Self-reactive				
	_		<u> </u>			
	Inventory		Storage	e Codes & Location		
Max Daily Amt (lbs): 100	Inventory	Container Type Pressure	Temperature	Storage Description	Max Amt At	
	Inventory		Temperature	Storage Description	Max Amt At Location(lbs)	
Max Daily Amt (lbs): 100	Inventory	[E]Plastic or [1]Ambient nonmetallic drum pressure	Temperature [4]Ambient temperature	Storage Location Cleaning Room	Location(lbs)	
Max Daily Amt (lbs): 100 Max Daily Amt Code: 02	Inventory	[E]Plastic or nonmetallic drum pressure [C]Tank inside [1]Ambient	Temperature [4]Ambient temperature [4]Ambient	Storage Location Cleaning Room CLEANING		
Max Daily Amt (lbs): 100 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 100	,	[E]Plastic or [1]Ambient nonmetallic drum pressure	Temperature [4]Ambient temperature	Storage Location Cleaning Room CLEANING ROOM Cleaning	Location(lbs)	
Max Daily Amt (lbs): 100 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 100 Avg Daily Amt Code: 02	,	[E]Plastic or [1]Ambient nonmetallic drum pressure [C]Tank inside pressure building pressure	Temperature [4]Ambient temperature [4]Ambient temperature	Storage Location Cleaning Room CLEANING ROOM	Location(lbs)	
Max Daily Amt (lbs): 100 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 100 Avg Daily Amt Code: 02 Max Amt in Largest Container (lbs)	,	[E]Plastic or [1]Ambient nonmetallic drum pressure [C]Tank inside building pressure [E]Plastic or [1]Ambient	Temperature [4]Ambient temperature [4]Ambient temperature [4]Ambient temperature temperature	Storage Location Cleaning Room CLEANING ROOM Cleaning Room Chemical	Location(lbs)	
Max Daily Amt (lbs): 100 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 100 Avg Daily Amt Code: 02 Max Amt in Largest Container (lbs)	Trucks Maxim 5 Maxim Year One T Liquid Avera	[E]Plastic or nonmetallic drum pressure [C]Tank inside building pressure [E]Plastic or nonmetallic drum pressure [E]Plastic or nonmetallic drum pressure [E]Plastic or nonmetallic drum pressure [I]Ambient pr	Temperature [4]Ambient temperature [4]Ambient temperature [4]Ambient temperature [4]Ambient temperature	Storage Location Cleaning Room CLEANING ROOM Cleaning Room Chemical Storage Carrier: JUDGE ATTLEB Carrier Phone: 508-222- Carrier 24 Hr 508-222-	SUPPLY INC asant St, , ORO, MA 027037576	

Chem		Physical Hazards				Health Hazards			
Chemical ID: Check if Chemical Information is	221383	☐ Combustible of	dust		☐ Acute	e toxicity (any route	e of exposure)		
changed from the last submissio		☐ Corrosive to n	netal		✓ Aspir	ation hazard			
CAS #: Trade Secret:	<u> </u>		Explosive				☐ Carcinogenicity		
Chemical Name:	☐ HYDROGEN, COMPRESSED	☑ Flammable (g	☑ Flammable (gases, aerosols, liquids, or solids)				☐ Germ cell mutagenicity		
EHS: Contains		☑ Gas under pressure				☐ Hazard Not Otherwise Classified (HNOC)			
EHS Name:		☐ Hazard Not O	therwise Classi	fied (HNOC)	Repr	oductive toxicity			
☑ Pure ☐ Mix ☐ Solid	☐ Liquid ☑ Gas MSDS	☐ In contact with	n water emits fla	ammable gas	☐ Resp	iratory or skin sen	sitization		
Chemical Added On:	<u>/SDS</u>	☐ Organic perox	ride		☐ Serio	us eye damage or	eye irritation		
Check if the chemical is below	lacktriangle	☐ Oxidizer (liqui	d, solid or gas)		☐ Simp	le asphyxiant			
reporting threshold:	_	☐ Pyrophoric (lic	quid or solid)		☐ Skin	corrosion or irritati	on		
		☐ Pyrophoric ga	s		☐ Spec	ific target organ to	xicity (single or repeated	Ł	
		☐ Self-heating			exposure	e)			
		☐ Self-reactive							
	Inventory		Storage Codes & Location						
Max Daily Amt (lbs): 100		Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At		
Max Daily Amt Code: 02		[A]Above ground	[2]Greater	[4]Ambient	Outside		Location(lbs)		
Avg Daily Amt (lbs): 75		tank	than ambient	temperature	Garage				
Avg Daily Amt Code: 01		[A]Above ground	pressure [2]Greater	[4]Ambient	REAR		100		
Max Amt in Largest Container (lb	s): 90	tank	than ambient	temperature	PARKING				
No of days onsite: 365		[A]Above ground	pressure	[4]Ambient	LOT Right Side of				
		tank		temperature	Garage				
			pressure						
			ENT DETAILS						
Mode of Shipment:		num Capacity Per Vess			Carrier:	AIRGAS U			
Shipment Frequency Count: Shipment Frequency Period:	2 Maxii Month One	num Shipment Quantity	/ at 94		Carrier Addre		USLAND CT, E, CT 06410-		
Physical State In Transit:		ige Annual Shipment	68		Carrier Phon				
	Quar		DT 05 33	- 450 DT 400 400	Carrier 24 Hi	r 800-242-01	105		
	Route	es of Travel:		T 152, RT 123, 12 S. STER ST, NORTON,	Phone:				
			MA						

Chemical Description		Physical Haz	ards		He	alth Hazards	
Chemical ID: 221384 Check if Chemical Information is changed from the last submission:	☐ Combustible o			_	e toxicity (any rou ation hazard	ute of exposure)	
CAS #: 67-56-1 Trade Secret:	☐ Explosive				nogenicity		
Chemical Name: Methanol	· · · ·		liquids, or solids)		cell mutagenici	•	
EHS: Contains EHS: Exceeds TPQ: EHS Name:	☐ Gas under pro☐ Hazard Not C		Fod (LINOC)	l	ra Not Otnerwise oductive toxicity	e Classified (HNOC)	
✓ Pure ☐ Mix ☐ Solid ✓ Liquid ☐ Gas MSDS	☐ In contact with		,		iratory or skin se	ensitization	
Chemical Added On:	☐ Organic perox		J		us eye damage	or eye irritation	
Check if the chemical is below reporting threshold:	Oxidizer (liqui	,			le asphyxiant		
reporting unconoid.	Pyrophoric (lie	•			corrosion or irrita	ation toxicity (single or repeate	ad
	☐ Pyrophoric ga	is		exposure		toxiony (single of repeate	,u
	☐ Self-reactive						
Inventory			Storage	Codes & Loc	ation		
Max Daily Amt (lbs): 900	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	
Max Daily Amt Code: 03	[D]Steel drum	[1]Ambient	[4]Ambient	Inside		Location(ibs)	
Avg Daily Amt (lbs): 600		pressure	temperature	Cleaning			
Avg Daily Amt Code: 03	[D]Steel drum	[1]Ambient	[4]Ambient	Room CLEANING	REAR OF	900	
Max Amt in Largest Container (lbs): 300		pressure	temperature	ROOM	BUILDING		
No of days onsite: 365				CHEM STORAGE			
	SHIPM	ENT DETAILS					
Shipment Frequency Count: 3 Maxim Shipment Frequency Period: Month One Ti				Carrier Addre	ATTLEBO	ASANT STREET, DRO, MA 02703	
Quanti	e Annual Shipment ty: of Travel:	ROUTE 1	23	Carrier 24 Hi Phone:		1310	

Chem	Pf	hysical Haz	ards		Health Hazards			
Chemical ID:	221382	☐ Combustible dust			☐ Acut	e toxicity (any rou	te of exposure)	
Check if Chemical Information is changed from the last submissio		☐ Corrosive to metal			☑ Asp	ration hazard		
CAS #:	7727-37-9 —	☐ Explosive			☐ Card	cinogenicity		
Trade Secret:	U NITROGEN (LIQUEFIER)	☐ Flammable (gases	s. aerosols.	liquids, or solids)	☐ Geri	m cell mutagenicity	У	
Chemical Name: EHS:	NITROGEN (LIQUEFIED) EHS: ☐ Exceeds TPQ: ☐	☑ Gas under pressu		, ,	☐ Haz	ard Not Otherwise	Classified (HNOC)	
EHS Name:		☐ Hazard Not Other		fied (HNOC)	☐ Rep	roductive toxicity		
☑ Pure ☐ Mix ☐ Solid	☑ Liquid ☑ Gas MSDS	☐ In contact with wa		,	□Res	piratory or skin sei	nsitization	
Observational Additional One	<u>/SDS</u>	☐ Organic peroxide		g	☐ Seri	ous eye damage c	or eye irritation	
Chemical Added On: Check if the chemical is below		Oxidizer (liquid, so			☐ Sim	ple asphyxiant		
reporting threshold:		☐ Pyrophoric (liquid	• ,		Skin	corrosion or irrita	tion	
		☐ Pyrophoric gas	,		☐ Spe	cific target organ t	oxicity (single or repea	ted
		☐ Self-heating			exposu	re)		
		☐ Self-reactive						
	Inventory	Storage Codes & Location						
Max Daily Amt (lbs): 10120		Container Type P	Pressure	Temperature	Storage	Description	Max Amt At	
Max Daily Amt Code: 06		[A]Above ground [2]G		[7]On to genie	Location Rear of		Location(lbs)	
Avg Daily Amt (lbs): 5520			n ambient	[7]Cryogenic conditions	Building			
Avg Daily Amt Code: 05			ssure	[7]0	Deeref			
Max Amt in Largest Container (lb	s): 8771	[A]Above ground [2]G tank that	วreaเer n ambient	[7]Cryogenic conditions	Rear of Building			
No of days onsite: 365		[A]Above ground [2]0	ssure	[6]Less than	Outside Rea			
			วreaเer n ambient	ambient	of Building			
		pre	ssure	temperature but not				
		[A]Above ground [2]G	Greater	cryogenic [7]Cryogenic	REAR OF			
		tank thai	n ambient	conditions	BUILDING			
		SHIPMENT	SSURE					
Mode of Shipment:		n Capacity Per Vessel:	47904		Carrier:	AIR PROD	DUCTS and	
Shipment Frequency Count: Shipment Frequency Period:	2 Maximum One Time	Shipment Quantity at	8555		Carrier Add	CHEMICA	•	
Physical State In Transit:		e. Annual Shipment	194817		Carrier Add		KHOUSE RD, CT 06334-	
	Quantity: Routes o		DT05 DT4	50 DT103 10	Carrier Pho Carrier 24 H			
	Roules o	ı ıraveı.	,	52,RT123, 12 ESTER ST, NORTON		11 000-224-2	.1 24	
			MA					

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				