

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: CPS Technologies Corporation **Facility ID:** 11974

Reporting Period From January 1, 2021 to December 31, 2021

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

Facility Identification				Owner/Operator Details	
Facility ID: 11974		Lat/Long: 41.9481/-71.215		Name: Dan Barton	
Facility Name: CPS Technologies Corporation				Address: 111 South Worcester Street	
Maximum Occupants: 120				Norton, MA 02766, United States	
Physical Location: 111 South Worcester Street, Norton, MA 02766		Nature of Business: Semiconductor and Related Device Manufacturing		Phone: 508-222-0614 x 276 Email: dbarton@cpstechnologysolutions.com	
Parent Company Details					
County: Bristol County		NAICS Code: 334413		Name:	
Fire Department:		SIC Code: 3674		Dun and Brad No:	
Phone: 508-222-0614 x 220		Dun and Brad No: 120998661		Address: ,	
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number):		Phone: Email:	
Email: rperreault@cpstechnologysolutions.com		FTE: 120			
Subject to EPCRA Section 312 (Annual Inventory)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Tier II Information Contact Name: Bob Perreault Title: Manufacturing Engineering Manager Phone: 508-222-0614 x 220 24 Hr.Phone: 508-801-7819 Email: rperreault@cpstechnologysolutions.com	
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Subject to Section 112r of Clean Air Act (CAA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
RMP Facility ID:					
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
TRI Facility ID: 02766CPSTC111SW					
Mailing Address				Facility Emergency Planning Coordinator	
Company Name: CPS Technology Solutions				Name: Title: Phone: 24 Hr.Phone: Email:	
Attention: Dan Barton					
Street Address 1: 111 South Worcester Street					
Street Address 2:					
City: Norton		State: MA			
Zip: 02766		Phone: 508-222-0614			
Country: United States					
Emergency Contacts					
Name	Title	Phone	24 Hr.Phone	Email	
Bob Perreault	Manufacturing Engineering Manager	508-222-0614 x 220	508-801-7819	rperreault@cpstechnologysolutions.com	
Dan Barton	Senior Director of Operations	508-222-0614 x 220	617-281-9744	dbarton@cpstechnologysolutions.com	
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 4, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.					Optional Attachments <input type="checkbox"/> Site Plan <input type="checkbox"/> Site Coordinate Abbreviations <input type="checkbox"/> Other Safeguard measures <input type="checkbox"/> Facility Emergency Response Plan
Bob Perreault, Manufacturing Engineering Manager		4/12/2022 8:20:20 AM	508-222-0614 x 220	Bob Perreault	
Name and official title of owner/operator or authorized representative		Date Signed	Telephone Number	Signature	

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: CPS Technologies Corporation Facility ID: 11974
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Chemical Description	Physical Hazards	Health Hazards																
Chemical ID: 211900 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: N/A Trade Secret: <input type="checkbox"/> Chemical Name: Lead Acid Batteries EHS: <input type="checkbox"/> Contains EHS: <input checked="" type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input type="checkbox"/> Pure <input checked="" type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input checked="" type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input checked="" type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input checked="" type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input checked="" type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input checked="" type="checkbox"/> Serious eye damage or eye irritation <input type="checkbox"/> Simple asphyxiant <input checked="" type="checkbox"/> Skin corrosion or irritation <input checked="" type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																
Inventory	Storage Codes & Location																	
Max Daily Amt (lbs): 442 Max Daily Amt Code: 02 Avg Daily Amt (lbs): 442 Avg Daily Amt Code: 02 Max Amt in Largest Container (lbs): No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th><th>Pressure</th><th>Temperature</th><th>Storage Location</th><th>Description</th><th>Max Amt At Location(lbs)</th></tr> </thead> <tbody> <tr> <td>[R]Other Desc: Lead acid battery</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>The manlift, which contains 4 batteries at 62 lbs each, is stored in the main building (east side)</td><td>Other smaller lead acid batteries, totaling approx 194 lbs, are stored throughout the plant in the fire alarm components, emergency lights, devices using UPS batteries, etc.</td><td>248</td></tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[R]Other Desc: Lead acid battery	[1]Ambient pressure	[4]Ambient temperature	The manlift, which contains 4 batteries at 62 lbs each, is stored in the main building (east side)	Other smaller lead acid batteries, totaling approx 194 lbs, are stored throughout the plant in the fire alarm components, emergency lights, devices using UPS batteries, etc.	248					
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SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	1000	Carrier:	CPS Technologies Corporation
Shipment Frequency Count:	1	Maximum Shipment Quantity at	124		Self-transport
Shipment Frequency Period:	Year	One Time:		Carrier Address:	111 South Worcester Street,
Physical State In Transit:	Liquid	Average Annual Shipment	124		Norton, MA 02766
		Quantity:		Carrier Phone:	508-222-0614
		Routes of Travel:	Route 95 or Route 495	Carrier 24 Hr	508-801-7819
				Phone:	

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Sulfuric acid	30	7664-93-9	<input checked="" type="checkbox"/>	Sulfuric acid	132.6	02

Chemical Description	Physical Hazards	Health Hazards																
Chemical ID: 211901 Check if Chemical Information is changed from the last submission: <input checked="" type="checkbox"/> CAS #: 7727-37-9 Trade Secret: <input type="checkbox"/> Chemical Name: Nitrogen, refrigerated liquid EHS: <input type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input type="checkbox"/> EHS Name: <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input type="checkbox"/> Flammable (gases, aerosols, liquids, or solids) <input checked="" type="checkbox"/> Gas under pressure <input type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> In contact with water emits flammable gas <input type="checkbox"/> Organic peroxide <input type="checkbox"/> Oxidizer (liquid, solid or gas) <input type="checkbox"/> Pyrophoric (liquid or solid) <input type="checkbox"/> Pyrophoric gas <input type="checkbox"/> Self-heating <input type="checkbox"/> Self-reactive	<input type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input checked="" type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input checked="" type="checkbox"/> Simple asphyxiant <input type="checkbox"/> Skin corrosion or irritation <input type="checkbox"/> Specific target organ toxicity (single or repeated exposure)																
Inventory	Storage Codes & Location																	
Max Daily Amt (lbs): 40547 Max Daily Amt Code: 07 Avg Daily Amt (lbs): 37093 Avg Daily Amt Code: 07 Max Amt in Largest Container (lbs): No of days onsite: 365	<table border="1"> <thead> <tr> <th>Container Type</th> <th>Pressure</th> <th>Temperature</th> <th>Storage Location</th> <th>Description</th> <th>Max Amt At Location(lbs)</th> </tr> </thead> <tbody> <tr> <td>[A]Above ground tank</td> <td>[2]Greater than ambient pressure</td> <td>[7]Cryogenic conditions</td> <td>Outside and adjacent to the main building (east side)</td> <td>2 vertical bulk cryogenic liquid tanks each at 3000 gallons and 279,330 ft3</td> <td>40547</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[A]Above ground tank	[2]Greater than ambient pressure	[7]Cryogenic conditions	Outside and adjacent to the main building (east side)	2 vertical bulk cryogenic liquid tanks each at 3000 gallons and 279,330 ft3	40547					
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SHIPMENT DETAILS

Mode of Shipment:	Tank Trucks	Maximum Capacity Per Vessel:	53960	Carrier:	Airgas
Shipment Frequency Count:	5	Maximum Shipment Quantity at One Time:	62284	Carrier Address:	80 Stockhouse Road , Bozrah, CT 06334
Shipment Frequency Period:	Month	Average Annual Shipment Quantity:	19189	Carrier Phone:	860-889-5974
Physical State In Transit:	Liquid	Routes of Travel:	Route 95 or Route 495	Carrier 24 Hr Phone:	860-889-5974

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