

## Tier II Emergency and Hazardous Chemical Inventory

**Facility Name:** Emerson Automation Solutions Final Control US LP    **Facility ID:** 9573

**Reporting Period From January 1, 2023 to December 31, 2023**

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

Facility Identification				Owner/Operator Details		
Facility ID:	9573			Name:	Emerson Automation Solutions Final Control US LP	
Facility Name:	Emerson Automation Solutions Final Control US LP	Lat/Long:	42.0292/-71.2476	Address:	55 Cabot Blvd Mansfield, MA 02048, United States	
Maximum Occupants:	150			Phone:	508-594-4484	Email: Michael.lannino@emerson.com
Physical Location:	55 Cabot Blvd, Mansfield, MA 02048	Nature of Business:	Manufacture, Build and Test Steam Valves for the Nuclear Power Industry and The US Navy			
County:	Bristol County	NAICS Code:	332911			
Fire Department:		SIC Code:	3491			
Phone:	508-594-4484	Dun and Brad No:	079366602			
<input checked="" type="checkbox"/> Manned <input type="checkbox"/> Unmanned		EIN ID(Tax Number):				
Email:	Michael.lannino@emerson.com	FTE:	130			
Subject to EPCRA Section 312 (Annual Inventory)?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?				<input checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
TRI Facility ID:						
Mailing Address				Tier II Information Contact		
Company Name:	Emerson Automation Solutions Final Control US LP			Name:	Michael lannino	
Attention:	EHS/Facilities Manager			Title:	EHSFacilities Manager	
Street Address 1:	55 Cablot Blvd			Phone:	508-594-4484      24 Hr.Phone: 774-284-5822	
Street Address 2:				Email:	Michael.lannino@emerson.com	
City:	Mansfield	State:	MA			
Zip:	02048	Phone:	508-594-4484			
Country:	United States					
Facility Emergency Planning Coordinator				Facility Emergency Planning Coordinator		
				Name:	Michael lannino	
				Title:	EHSFacilities Manager	
				Phone:	508-594-4484      24 Hr.Phone: 774-284-5822	
				Email:	Michael.lannino@emerson.com	
Emergency Contacts						
Name	Title	Phone	24 Hr.Phone	Email		
Michael lannino	EHSFacilities Manager	508-594-4484	774-284-5822	Michael.lannino@emerson.com		
Andy Kucksdorf	Plant Manager	508-594-4489	641-485-2216	andrew.kucksdorf@emerson.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.					<b>Optional Attachments</b> <input type="checkbox"/> Site Plan <input type="checkbox"/> Site Coordinate Abbreviations <input type="checkbox"/> Other Safeguard measures <input checked="" type="checkbox"/> <a href="#">Facility Emergency Response Plan</a>	
Michael lannino, EHSFacilities Manager		1/24/2024 12:19:52 PM	508-594-4484	Michael lannino		
Name and official title of owner/operator or authorized representative		Date Signed	Telephone Number	Signature		

## Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Emerson Automation Solutions Final Control US LP Facility ID: 9573

Reporting Period From January 1, 2023 to December 31, 2023

Chemical Description	Physical Hazards	Health Hazards																																		
Chemical ID: 237354 Check if Chemical Information is changed from the last submission: <input type="checkbox"/> <b>CAS #:</b> 7664-93-9 Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> Sulfuric acid EHS: <input checked="" type="checkbox"/> Contains EHS: <input type="checkbox"/> Exceeds TPQ: <input checked="" type="checkbox"/> EHS Name: Sulfuric acid <input checked="" type="checkbox"/> Pure <input type="checkbox"/> Mix <input type="checkbox"/> Solid <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Gas <a href="#">MSDS</a> / <a href="#">SDS</a> Chemical Added On: Check if the chemical is below reporting threshold: <input type="checkbox"/>	<input type="checkbox"/> Combustible dust <input checked="" type="checkbox"/> Corrosive to metal <input type="checkbox"/> Explosive <input checked="" 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 type="checkbox"/> Acute toxicity (any route of exposure) <input type="checkbox"/> Aspiration hazard <input type="checkbox"/> Carcinogenicity <input type="checkbox"/> Germ cell mutagenicity <input 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 type="checkbox"/> Simple asphyxiant <input checked="" 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): 3072 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 3072 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 3072 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: Battery</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>(Total Qty 7)Fork Lifts - Power Jacks on Manufacturin g Floor</td> <td></td> <td>3072</td> </tr> <tr> <td>[R]Other Desc: Battery</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Genie Lift on Manufacturin g Floor</td> <td></td> <td>250</td> </tr> <tr> <td>[R]Other Desc: Battery</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Floor Washing Machine on Manufacturin g Floor</td> <td></td> <td>240</td> </tr> <tr> <td>[R]Other Desc: Battery</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Floor Sweeper on Manufacturin g Floor</td> <td></td> <td>52</td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[R]Other Desc: Battery	[1]Ambient pressure	[4]Ambient temperature	(Total Qty 7)Fork Lifts - Power Jacks on Manufacturin g Floor		3072	[R]Other Desc: Battery	[1]Ambient pressure	[4]Ambient temperature	Genie Lift on Manufacturin g Floor		250	[R]Other Desc: Battery	[1]Ambient pressure	[4]Ambient temperature	Floor Washing Machine on Manufacturin g Floor		240	[R]Other Desc: Battery	[1]Ambient pressure	[4]Ambient temperature	Floor Sweeper on Manufacturin g Floor		52					
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## Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Emerson Automation Solutions Final Control US LP Facility ID: 9573

Reporting Period From January 1, 2023 to December 31, 2023

### SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	600	Carrier:	Energys
Shipment Frequency Count:	1	Maximum Shipment Quantity at One Time:	600	Carrier Address:	617 N. Ridgeview Dr., Warrensburg, MO 64093-
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	271	Carrier Phone:	660-429-2165
Physical State In Transit:	Liquid	Routes of Travel:	I 495 or I 95 to route 140 to Mansfield. From 140 turn on to West St. to Forbes Blvd to 55 Cabot Blvd.	Carrier 24 Hr Phone:	800-424-9300

Chemical Description	Physical Hazards	Health Hazards				
Chemical ID: 237355 Check if Chemical Information is changed from the last submission: <input type="checkbox"/> CAS #: N/A Trade Secret: <input type="checkbox"/> <b>Chemical Name:</b> Various Oils EHS: <input type="checkbox"/> Contains EHS: <input 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 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 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 type="checkbox"/> Hazard Not Otherwise Classified (HNOC) <input checked="" type="checkbox"/> Reproductive toxicity <input type="checkbox"/> Respiratory or skin sensitization <input type="checkbox"/> Serious eye damage or eye irritation <input 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): 21000 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 16000 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 4100 No of days onsite: 365	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)
	[R]Other Desc: Production Area	[1]Ambient pressure	[4]Ambient temperature	Production Area	Production Area	12500
	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Oil/Chemical Room	Oil/Chemical Rom	2400
	[R]Other Desc: Electrical Site Transformers (Qty 2)	[1]Ambient pressure	[4]Ambient temperature	Electrical Site Transformers (Qty 2)	Electrical Site Transformers (Qty 2)	5300

## Tier II Emergency and Hazardous Chemical Inventory

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**Reporting Period** From January 1, 2023 to December 31, 2023

### SHIPMENT DETAILS

Mode of Shipment:	Maximum Capacity Per Vessel:	Carrier:
Shipment Frequency Count:	Maximum Shipment Quantity at	Carrier Address: MA
Shipment Frequency Period:	One Time:	Carrier Phone:
Physical State In Transit:	Average Annual Shipment	Carrier 24 Hr
	Quantity:	Phone:
	Routes of Travel:	

### 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