

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Smith & Nephew, Inc. **Facility ID:** 2848

Reporting Period From January 1, 2025 to December 31, 2025

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

Facility Identification				Owner/Operator Details		
Facility ID: 2848		Lat/Long: 42.03/-71.24		Name: Brett Nowlin		
Facility Name: Smith & Nephew, Inc.				Address: 130 Forbes Blvd.		
Maximum Occupants: 356				Mansfield, MA 02048, United States		
Physical Location: 130 Forbes Blvd., Mansfield, MA 02048		Nature of Business:		Phone: 508-337-4054 Email: brett.nowlin@smith-nephew.com		
County: Bristol County		NAICS Code: 339112		Parent Company Details		
Fire Department:		SIC Code: 3841		Name:		
Phone: 508-337-4002		Dun and Brad No: 109903521		Dun and Brad No:		
☒ Manned ☐ Unmanned		EIN ID(Tax Number):		Address: ,		
Email: brett.nowlin@smith-nephew.com		FTE:		Phone: Email:		
Subject to EPCRA Section 312 (Annual Inventory)? ☒ Yes ☐ No				Tier II Information Contact		
Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? ☒ Yes ☐ No				Name: Peter Furfari		
Subject to Section 112r of Clean Air Act (CAA)? ☐ Yes ☒ No				Title: Facilities Manager		
RMP Facility ID:				Phone: 508-261-3665 24 Hr.Phone: 508-243-3150		
Subject to EPCRA Section 313 (Toxic Release Inventory - TRI)? ☒ Yes ☐ No				Email: peter.furfari@smith-nephew.com		
TRI Facility ID: 02048smthn13frb						
Mailing Address				Facility Emergency Planning Coordinator		
Company Name: Smith & Nephew, Inc.				Name: Peter Furfari		
Attention:				Title: Facilities Manager		
Street Address 1: 130 Forbes Blvd.				Phone: 508-261-3665 24 Hr.Phone: 508-243-3150		
Street Address 2:				Email: peter.furfari@smith-nephew.com		
City: Mansfield		State: MA				
Zip: 02048		Phone: 508-261-3600				
Country: United States						
Emergency Contacts						
Name	Title	Phone	24 Hr.Phone	Email		
Peter Furfari	Facilities Manager	508-261-3665	508-243-3150	peter.furfari@smith-nephew.com		
Brett Nowlin	Manufacturing Sr Director	508-337-4054	508-826-9672	brett.nowlin@smith-nephew.com		
Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 6, 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 ☐ Site Plan ☐ Site Coordinate Abbreviations ☐ Other Safeguard measures ☐ Facility Emergency Response Plan		
Peter Furfari, Facilities Manager		2/25/2026 7:16:47 AM	508-261-3665			Peter Furfari
Name and official title of owner/operator or authorized representative		Date Signed	Telephone Number			Signature

Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Smith & Nephew, Inc. Facility ID: 2848

Reporting Period From January 1, 2025 to December 31, 2025

Chemical Description	Physical Hazards	Health Hazards																					
Chemical ID: 284901 Check if Chemical Information is changed from the last submission: ☒ CAS #: N/A Trade Secret: ☐ Chemical Name: EPS 4000 Electropolish EHS: ☐ Contains EHS: ☒ Exceeds TPQ: ☒ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas Chemical Added On: Check if the chemical is below 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) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☒ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☒ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☒ Specific target organ toxicity (single or repeated exposure)																					
Inventory	Storage Codes & Location																						
Max Daily Amt (lbs): 1532 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 1149 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 803 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>[E]Plastic or nonmetallic drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Electropolish Area</td> <td></td> <td></td> </tr> <tr> <td>[R]Other Desc: Equipment</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Electropolish Equipment</td> <td></td> <td></td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Electropolish Area			[R]Other Desc: Equipment	[1]Ambient pressure	[4]Ambient temperature	Electropolish Equipment						
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																		
[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Electropolish Area																				
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Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Smith & Nephew, Inc. Facility ID: 2848

Reporting Period From January 1, 2025 to December 31, 2025

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	1605	Carrier:	FedEx Freight
Shipment Frequency Count:	5	Maximum Shipment Quantity at	1605	Carrier Address:	300 Bartlett St., Worcester, MA
Shipment Frequency Period:	Year	One Time:			01532-
Physical State In Transit:	Liquid	Average Annual Shipment	1005	Carrier Phone:	877-493-7238
		Quantity:		Carrier 24 Hr	800-424-9300
		Routes of Travel:	Route 95 to Route 140 South. South onto Forbes Blvd.	Phone:	

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
SULFURIC ACID	51	7664-93-9	☒	Sulfuric acid	781.32	03

Chemical Description	Physical Hazards	Health Hazards																						
Chemical ID: 284902 Check if Chemical Information is changed from the last submission: ☒ CAS #: N/A Trade Secret: ☐ Chemical Name: EPS 6500 Electropolish EHS: ☐ Contains EHS: ☒ Exceeds TPQ: ☒ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas Chemical Added On: Check if the chemical is below 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) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☒ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☒ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☒ Specific target organ toxicity (single or repeated exposure)																						
Inventory	Storage Codes & Location																							
Max Daily Amt (lbs): 1086 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 814 Avg Daily Amt Code: 03 Max Amt in Largest Container (lbs): 569 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>[E]Plastic or nonmetallic drum</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Electropolish Area</td><td></td><td></td></tr> <tr> <td>[R]Other Desc: Equipment</td><td>[1]Ambient pressure</td><td>[4]Ambient temperature</td><td>Electropolish Area</td><td></td><td></td></tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[E]Plastic or nonmetallic drum	[1]Ambient pressure	[4]Ambient temperature	Electropolish Area			[R]Other Desc: Equipment	[1]Ambient pressure	[4]Ambient temperature	Electropolish Area							
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Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Smith & Nephew, Inc. Facility ID: 2848
 Reporting Period From January 1, 2025 to December 31, 2025

SHIPMENT DETAILS						
Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	1000	Carrier:	FedEx Freight	
Shipment Frequency Count:	2	Maximum Shipment Quantity at One Time:	600	Carrier Address:	300 Bartlett St., Worcester, MA 01532	
Shipment Frequency Period:	Year	Average Annual Shipment Quantity:	600	Carrier Phone:	877-493-7238	
Physical State In Transit:	Liquid	Routes of Travel:	Route 95 to Route 140 South. South onto Forbes Blvd.	Carrier 24 Hr Phone:	800-424-9300	

MIXTURE COMPONENTS						
Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Sulfuric acid	30	7664-93-9	☒	Sulfuric acid	325.8	02

Chemical Description	Physical Hazards	Health Hazards
Chemical ID: 284899 Check if Chemical Information is changed from the last submission: ☒ CAS #: N/A Trade Secret: ☐ Chemical Name: Hangsterfer's Hard Cut NG EHS: ☐ Contains EHS: ☐ Exceeds TPQ: ☐ EHS Name: ☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas Chemical Added On: Check if the chemical is below 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) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☐ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☐ Carcinogenicity ☐ Germ cell mutagenicity ☒ Hazard Not Otherwise Classified (HNOC) ☐ Reproductive toxicity ☐ Respiratory or skin sensitization ☐ Serious eye damage or eye irritation ☐ Simple asphyxiant ☐ Skin corrosion or irritation ☐ Specific target organ toxicity (single or repeated exposure)

Inventory	Storage Codes & Location																								
Max Daily Amt (lbs): 23241 Max Daily Amt Code: 06 Avg Daily Amt (lbs): 22650 Avg Daily Amt Code: 06 Max Amt in Largest Container (lbs): 4303 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>[D]Steel drum</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Hazmat Room</td> <td></td> <td></td> </tr> <tr> <td>[R]Other Desc: Equipment</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>In equipment throughout Main Plant</td> <td></td> <td></td> </tr> <tr> <td>[A]Above ground tank</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Hazmat Room</td> <td></td> <td></td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[D]Steel drum	[1]Ambient pressure	[4]Ambient temperature	Hazmat Room			[R]Other Desc: Equipment	[1]Ambient pressure	[4]Ambient temperature	In equipment throughout Main Plant			[A]Above ground tank	[1]Ambient pressure	[4]Ambient temperature	Hazmat Room		
Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)																				
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Tier II Emergency and Hazardous Chemical Inventory

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Reporting Period From January 1, 2025 to December 31, 2025

SHIPMENT DETAILS

Mode of Shipment:	Other N/A	Maximum Capacity Per Vessel:	Carrier:
Shipment Frequency Count:	0	Maximum Shipment Quantity at One Time:	Carrier Address:
Shipment Frequency Period:		Average Annual Shipment Quantity:	Carrier Phone:
Physical State In Transit:		Routes of Travel:	Carrier 24 Hr Phone:
		N/A	

Chemical Description	Physical Hazards	Health Hazards																							
Chemical ID: 284900 Check if Chemical Information is changed from the last submission: ☒ CAS #: N/A Trade Secret: ☐ Chemical Name: Lead-Acid Batteries EHS: ☐ Contains EHS: ☒ Exceeds TPQ: ☒ EHS Name: ☐ Pure ☒ Mix ☒ Solid ☒ Liquid ☐ Gas Chemical Added On: Check if the chemical is below 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) ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Self-reactive	☒ Acute toxicity (any route of exposure) ☐ Aspiration hazard ☒ Carcinogenicity ☐ Germ cell mutagenicity ☐ Hazard Not Otherwise Classified (HNOC) ☒ Reproductive toxicity ☐ Respiratory or skin sensitization ☒ Serious eye damage or eye irritation ☐ Simple asphyxiant ☒ Skin corrosion or irritation ☒ Specific target organ toxicity (single or repeated exposure)																							
Inventory	Storage Codes & Location																								
Max Daily Amt (lbs): 2362 Max Daily Amt Code: 04 Avg Daily Amt (lbs): 2362 Avg Daily Amt Code: 04 Max Amt in Largest Container (lbs): 872 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: Batteries</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Emergency lighting throughout the facility</td> <td></td> <td></td> </tr> <tr> <td>[R]Other Desc: Batteries</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>Batteries in Mobile Equipment throughout the site</td> <td></td> <td></td> </tr> <tr> <td>[R]Other Desc: Batteries</td> <td>[1]Ambient pressure</td> <td>[4]Ambient temperature</td> <td>UPS batteries in T1 Computer Closet</td> <td></td> <td></td> </tr> </tbody> </table>	Container Type	Pressure	Temperature	Storage Location	Description	Max Amt At Location(lbs)	[R]Other Desc: Batteries	[1]Ambient pressure	[4]Ambient temperature	Emergency lighting throughout the facility			[R]Other Desc: Batteries	[1]Ambient pressure	[4]Ambient temperature	Batteries in Mobile Equipment throughout the site			[R]Other Desc: Batteries	[1]Ambient pressure	[4]Ambient temperature	UPS batteries in T1 Computer Closet		
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Tier II Emergency and Hazardous Chemical Inventory

Facility Name: Smith & Nephew, Inc. Facility ID: 2848

Reporting Period From January 1, 2025 to December 31, 2025

SHIPMENT DETAILS

Mode of Shipment:	Trucks	Maximum Capacity Per Vessel:	1	Carrier:	Cranes 101
Shipment Frequency Count:	1	Maximum Shipment Quantity at	1	Carrier Address:	57 Mendon St., Bellingham,
Shipment Frequency Period:	Year	One Time:			MA 02019
Physical State In Transit:	Solid	Average Annual Shipment	1	Carrier Phone:	508-966-4100
		Quantity:		Carrier 24 Hr	800-424-9300
		Routes of Travel:	495 to 95 N to 140 S to Forbes Blvd	Phone:	

MIXTURE COMPONENTS

Chemical Name	%	CAS #	EHS	EHS Name	Max Daily Amount (lbs)	Max Daily Amount Code
Sulfuric Acid	13.2	7664-93-9	☒	Sulfuric acid	311.784	02

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