

Section 1: Identification

Common Name/Trade Name	POLYSORBATE 80 NF	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not a hazardous substance or mixture
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	Causes mild skin irritation.
Ingredient(s) with Unknown Toxicity	N/A

Section 3: Composition/Information on Ingredients

Chemical Name	Sorbitan, mono-(9Z)-9-octadecenoate, poly (oxy-1,2-ethanediyl) derivatives
Common Name	Polysorbate 80
CAS Number	9005-65-6
Impurities and/or Stabilizing Additives	No data available

Section 4: First Aid Measures

General Advice	Note to physicians: Treat symptomatically.
If Inhaled	Remove to fresh air. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration.
In Case of Skin Contact	Wash with plenty of water. Remove and isolate contaminated clothing and shoes.
In Case of Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Remove contact lenses, if present and easy to do. Continue rinsing.
If Swallowed	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Most Important Symptoms and Effects	Symptoms: No information available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. CAUTION: Use of water spray when fighting fire may be inefficient.
Special Hazards Arising From the Substance/Mixture	No information available.
Special PPE and/or Precautions for Firefighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Ensure adequate ventilation. Use personal protection recommended in Section 8.
--	--

Methods and Materials Used for Containment	See Section 12 for additional Ecological Information. Prevent further leakage or spillage if safe to do so.
Cleanup Procedures	Pick up and transfer to properly labeled containers. Clean contaminated objects and areas thoroughly observing environmental regulations.
Section 7: Handling and Storage	
Precautions for Safe Handling	Handle in accordance with good industrial hygiene and safety practice.
Conditions for Safe Storage	Protect from sunlight. Store in a well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep container closed when not in use.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.
Appropriate Engineering Controls	Showers, Eyewash stations, Ventilation systems. Handle in accordance with good industrial hygiene and safety practice.
PPE - Eye/Face Protection	Wear safety glasses with side shields (or goggles)
PPE - Skin Protection	Wear suitable gloves.
PPE - Body Protection	Chemical resistant apron. Protective shoes or boots.
PPE - Respiratory Protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Section 9: Physical and Chemical Properties

Appearance	Physical state: Liquid @ 25°C
Upper/Lower Flammability or Explosive Limits	No data available
Odor	No information available.
Vapor Pressure	< 16 mmHg @ 25°C
Odor Threshold	No information available
Vapor Density	No data available
pH	6 Remarks/Method: 5% w/w in water @ 25°C.
Relative Density	1.07 @ 25°C.
Melting Point/Freezing Point	< 0°C / 32°F
Solubility	Soluble in water
Initial Boiling Point and Boiling Range	> 100°C / 212°F
Flash Point	> 149°C / 300°F
Evaporation Rate	No data available
Flammability (Solid, Gas)	No data available
Partition Coefficient	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	Kinematic viscosity: 0 cSt @ 25°C

Section 10: Stability and Reactivity

Reactivity	No information available.
Chemical Stability	Stable under normal conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to Avoid	None known.
Incompatible Materials	No information available.
Hazardous Decomposition Products	No information available.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives CAS 9005-65-6 = 34500 uL/kg (Rat)
Acute Toxicity - Inhalation	Specific test data for the substance or mixture is not available.
Acute Toxicity - Dermal	No data available.
Acute Toxicity - Eye	Specific test data for the substance or mixture is not available.
Skin Corrosion/Irritation	Causes mild skin irritation.
Serious Eye Damage/Irritation	No information available.
Respiratory or Skin Sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Carcinogenicity IARC	No information available.
Carcinogenicity ACGIH	No information available.
Carcinogenicity NTP	No information available.
Carcinogenicity OSHA	No information available.
Reproductive Toxicity	No information available.
Specific Target Organ Toxicity - Single Exposure	No information available.
Specific Target Organ Toxicity - Repeated Exposure	No information available.
Aspiration Hazard	No information available.

Section 12: Ecological Information

Toxicity	No information available.
Persistence and Degradability	No information available.
Bio-accumulative Potential	No information available.
Mobility in Soil	No information available.
Other Adverse Effects	No information available.

Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Waste Treatment Methods Packaging	Do not reuse empty containers. US EPA Waste Number D001, U108 U115
Special Precautions Landfill or Incinerations	No data available
Other Information	No data available

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

International Inventories: TSCA-Complies, DSL-Complies, NDSL-Does not comply, EINECS/ELINCS-Complies, ENCS-Complies, IECSC-Complies, KECL-Complies, PICCS-Complies, AICS-Complies. US Federal Regulations: SARA 313: Does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the CFR Part 372. SARA 311/312 Hazard Categories--No. CWA: This product does not contain any substances regulated as pollutants pursuant to the CWA (40 CFR 122.21 and 40 CFR 122.42). CERCLA- does not contain any substances regulated as hazardous substances under the comprehensive environmental response compensation and liability act (CERCLA) (40 CFR 302) or SARA 40 CFR 355. California Proposition 65: This product contains the following Proposition 65 chemicals: 1,4-Dioxane - 123-91-1 Carcinogen, Ethylene oxide-75-21-8- Carcinogen, Developmental, Female Reproductive, Male Reproductive. U.S. State Right-to-Know Regulations: Chemical name: Hydrogen peroxide 7722-84-1: New Jersey X, Massachusetts X, Pennsylvania X. EPA Pesticide Registration Number: Not applicable.

Section 16: Other Information

Additional Information	NFPA: Health hazards 0, Flammability 1, Instability 0 HMIS: Health hazards 0, Flammability 1, Physical hazards 0
Prepared By	Scarlotte Smith
Revision Date	09/22/2021 11:45

Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.