



Safety Data Sheet Polysorbate 80

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Polysorbate 80

INCI Name: Polysorbate 80

Material Uses: Active ingredient in cosmetic and personal care applications

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: P233: Keep container tightly closed
P202: Do not handle until all safety precautions have been read and understood
P314: Get Medical advice/attention if you feel unwell
P363: Wash contaminated clothing before reuse

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Polysorbate 80	Not classified	9005-65-6	100%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



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Section 4: First Aid Measures

Notable Exposure symptoms: Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed

If ingested: Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person

If inhaled: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket type mask type resuscitator. Call a physician immediately

Eye contact: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention

Skin contact: Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately

Section 5: Fire Fighting Measures

General Info: Flashpoint: > 199.4 °F (93.0 °C). According to size of fire, wear suitable respiratory equipment

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Avoid any uncontrolled releases of material

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing

Recommendations for Storage: Store in a sealed container in a cool, dry environment

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering

Controls: Not applicable

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves

Body Protection: None required under normal conditions of use

Respiratory Protection: None required under normal conditions of use

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

Physical State: Liquid (@ 25°C)

Appearance: Translucent

Color: Amber

Odor: Characteristic

Odor Threshold: No data available

pH: Not determined

Melting Point: Not determined

Freezing Point: Not determined

Boiling Point: Not applicable

Flash Point (COC): > 199.4°F / 93°C (Not flammable)

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: Not determined

Water Solubility: Water soluble

Viscosity (cP): Not determined

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use

Chemical Stability: No known hazardous reactions

Possibility of Hazardous

Reactions: None known

Conditions to Avoid: Not applicable

Incompatible Materials: Not applicable

Hazardous Decomposition

Products: Not applicable

Section 11: Toxicological Information

Acute Toxicity: Not known

Irritation: Not known

Corrosivity: No data available

Sensitization: No data available

Repeated Dose Toxicity: No data available

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA or GHS

Mutagenicity: No data available

Toxicity for reproduction: No data available

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Results of PBT and vPvB

Assessment: No data available

Other Adverse Effects: None known



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
UN Proper Shipping Name:	CLEANING COMPOUNDS	Not Regulated	Not Regulated	Not Regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

OSHA Regulated Hazard: No

E C Classification: Non-applicable

TSCA Status: In compliance with the TSCA inventory requirements for commercial purposes

SARA 312/313 Regulated

Chemical(s): No

EPA Registration Number: Non-applicable

California Prop. 65: This product may contain trace levels of chemicals known to the state of California to cause cancer: Ethylene Oxide (75-21-8) at < 1ppm and 1,4-Dioxane (123-91-9) at <10ppm

PA Right to know Chemical(s): None known

NJ Right to know Chemical(s): None known

Additional State Regulations: None known

Canada: None-applicable



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Section 16: Other Information

Indication of Changes: Version 2 created March 2nd, 2018

HMIS Rating: 0-1-0-B

NPFA Rating: 0-1-0

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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