

Polysorbate 60

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 16-Apr-2024
Supersedes: 28-Feb-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Polysorbate 60	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Polysorbate 60	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	9005-67-8	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified.
GHS Labeling: Not a dangerous substance according to GHS.
GHS Hazard Pictograms: None.
GHS Hazard Statements: None.
GHS Precautionary Statements: Keep container tightly closed.
 Do not handle until all safety precautions have been read and understood.
 Get medical advice/attention if you feel unwell.
 Wash contaminated clothing before reuse.

Potential Health Hazards: Eyes: May cause eye irritation.
 Inhalation: Not expected to be an irritant under normal conditions of use.
 Skin: May cause skin irritation.
 Ingestion: May cause nausea, vomiting, or diarrhea.

NFPA Ratings (704):

Health	0	Minimal
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

HMIS Ratings:

Health	0	Minimal
Flammability	1	Slight
Reactivity	0	Minimal
Personal Protection	B	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Polysorbate 60	9005-67-8	100%	Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
Skin: Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

5 FIRE-FIGHTING MEASURES

<p>Suitable (and unsuitable) extinguishing media:</p> <p>Special protective equipment & precautions for firefighters:</p> <p>Flash Points:</p> <p>Specific hazards arising from the chemical:</p>	<p>May be combustible at high temperature. Use appropriate media (sprayed water jet, foam dry powder, CO₂) for adjacent fire. No unsuitable extinguish media listed.</p> <p>Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.</p> <p>300.0 °F (148.9 °C)</p> <p>None listed. See also Stability and reactivity section.</p>
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6 ACCIDENTAL RELEASE MEASURES

<p>Personal precautions, protective equipment & emergency procedures:</p> <p>Environmental precautions:</p> <p>Methods and material for containment and cleaning up:</p>	<p>Avoid any uncontrolled release of material. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.</p> <p>Where spills are possible, a comprehensive spill response plan should be developed and implemented. Utilize recommended protective clothing and equipment. Spills should be swept by using absorbent, non-combustible material into suitable containers. Dispose of absorbed material in accordance with the regulations.</p>
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7 HANDLING & STORAGE

<p>Precautions for safe handling:</p> <p>Conditions for safe storage, incl. any incompatibilities:</p>	<p>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. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Store in a sealed container in a cool, dry environment. Keep away from heat and store away from incompatible materials (see section 10 for incompatibilities).</p>
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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Polysorbate 60	Not available	Not available	Not available

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Wear safety glasses.
Inhalation:	No special precautions for normal use.
Body:	Wear gloves and full protective clothing.
Other:	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance at 25°C:	Semi-solid	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Yellow	Flammability:	None
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	300 °F (148.9 °C) (COC)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Water Solubility:	Soluble
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-	No data available	Decomposition Temperature:	No data available

octanol/water:

Dynamic Viscosity:

No data available

Explosive Properties:

No data available

Oxidizing Properties:

No data available

Metal Corrosion:

No data available

10 STABILITY AND REACTIVITY

Reactivity:

No data available.

Chemical Stability:

Stable under normal ambient temperature and conditions.

Hazardous Polymerization:

No data available.

Conditions to Avoid:

No data available.

Incompatible Materials:

No data available.

Hazardous Decomposition Products:

No data available.

Possible Hazardous Reactions:

No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

No data available.

Skin:

Not known.

Eyes:

Not known.

Inhalation:

Not known.

Ingestion:

Not known.

Carcinogenicity:

Not listed as a carcinogen by NTP, IARC, OSHA, or GHS.

Teratogenicity:

No data available.

Germ Cell Mutagenicity:

No data available.

Embryotoxicity:

No data available.

Specific Target Organ Toxicity:

No data available.

Reproductive Toxicity:

No data available.

Respiratory/Skin Sensitization:

No data available.

Corrosivity:

No data available.

Aspiration Hazard:

No data available.

Chronic Toxicity:

No.

12 ECOLOGICAL INFORMATION

Ecotoxicity:

No data available.

Aquatic Vertebrate:

No data available.

Aquatic Invertebrate:

No data available.

Terrestrial:

No data available.

Persistence and Degradability:

No data available.

Bioaccumulative Potential:

No data available.

Mobility in Soil:

No data available.

PBT and vPvB Assessment:

No data available.

Other Adverse Effects:

No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:

Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. Regulations may vary by location.

Product Containers:

Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. Regulations may vary by location.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	No data available.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.
Proper Shipping Name:	Cleaning Compounds

15 REGULATORY INFORMATION

TSCA Inventory Status:	In compliance with TSCA inventory requirements for commercial purposes.
OSHA Regulated Hazard:	No.
E C Classification:	Non-applicable.
SARA 312 Regulated Chemicals:	No.
SARA 313 Regulated Chemicals:	No.
EPA Registration Number:	Non-applicable
State Right to Know:	None known in PA or NJ.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Taiwan (TCSI)	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (ECL):	No data available.
New Zealand:	No data available.
California Prop. 65:	WARNING: This product can expose you to chemicals including Ethylene Oxide (<1 ppm) and 1,4-Dioxane (<10ppm) which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

16 OTHER INFORMATION

Revision Date:	16-Apr-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.