

Sorbitan Sesquioleate

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

Revision Date: 09-Jul-2024
Supersedes: 19-May-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Sorbitan Sesquioleate
Synonyms: No data available
INCI Name: Sorbitan sesquioleate
CAS Number: 8007-43-0
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

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: P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P314: Get medical advice/attention if you feel unwell.
P402 + P404: Store in a dry place. Store in a closed container.
P410 + P403: Protect from sunlight. Store in a well-ventilated place.
P501: Dispose of contents/container in accordance with local and federal regulations.

Potential Health Hazards: Eyes: Not expected to be an irritant.
Inhalation: No specific hazards known.
Skin: Not expected to be an irritant.
Ingestion: No specific hazards known.

NFPA Ratings (704):

Health	1	SLIGHT
Flammability	1	SLIGHT
Reactivity	0	MINIMAL
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Sorbitan sesquioleate	8007-43-0	100%	Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing. Protect unharmed eye. If eye irritation persists, consult a specialist.

Inhalation: Move to fresh air. If unconscious, place in recovery position and seek medical advice.

Skin: Wash with water and soap as a precaution. If on clothes, remove clothes. In the case of skin irritation or allergic reactions, see a physician.

Ingestion: Clean mouth with water and drink afterwards plenty of water. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) May be combustible at high temperature. Use appropriate extinguishing measures that are

extinguishing media:	appropriate to local circumstances and the surrounding environment for adjacent fire. (Water spray, alcohol-resistant foam, dry chemical. Do not use a high volume water jet.) Do not use a heavy water stream.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Use personal protective equipment. Use water spray to cool unopened containers.
Flash Points:	392.00°F (200.00°C)
Specific hazards arising from the chemical:	Heating or fire can release toxic gas. See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Place in approved waste containers and dispose of in accordance with all local and federal rules and regulations. Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Prevent further leakage or spillage if safe to do so. Take up mechanically, placing in appropriate containers for disposal. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Ensure adequate ventilation. Avoid formation of dust. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards. Keep away from heat and store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Sorbitan Sesquioleate	None identified	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 tight sealing safety glasses.
Inhalation:	None required under normal condition of use. In case of insufficient ventilation, wear suitable respiratory equipment.
Body:	Wear protective gloves and long-sleeved clothing. Break through time: > 480 min
Other:	Ensure adequate ventilation, especially in confined areas. 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

Physical State:	Clear Liquid	Vapor Pressure:	<0.0001 uPa 68F / 20C (QSAR)
Color:	Amber	Vapor Density:	No data available
Odor:	Mild	Evaporation Rate:	No data available
Odor Threshold:	Not determined	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	6.5	Flash Point:	437°F (225°C)
Boiling Point:	N/A	Specific Gravity:	No data available
Melting Point/Freezing Point:	25°F/-4°C	Water Solubility:	Dispersible
Relative Density:	1.0 g/cm3 at 77F / 25C	Auto-Ignition Temperature:	No data available

Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	N/A
Viscosity:	1,250 mPa.s at 77F / 25C (dynamic); 339.6 mm ³ s at 104F / 40C and 106.4mm ² s at 140F / 60C (kinematic)	Explosive Properties:	None
Oxidizing Properties:	None.	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No specific hazard under normal conditions of use, to our knowledge.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Heat, flames, sparks, direct sunlight.
Incompatible Materials:	Do not store in heat or direct sunlight. Avoid contact with strong acids, strong bases, and oxidizing agents.
Hazardous Decomposition Products:	None under normal use conditions.
Possible Hazardous Reactions:	None under normal processing.
Explosion Data:	No known sensitivity to mechanical impact of sensitivity to static discharge.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	
Oral LD50 (mg/kg bodyweight):	>5,000 mg/kg (rat)
Dermal LD50 (mg/kg bodyweight):	No data available
Skin:	No skin irritation
Eyes:	No eye irritation
Inhalation:	Vapors (mg/l): >5.27 mg/L (rat, 4h); Gases (ppmV): No data available; Dusts & Mists (mg/l): >5.27 mg/L (rat, 4h)
Ingestion:	No data available.
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as a probably, possible, or confirmed human carcinogen by IARC, OSHA, NTP, or ACGIH.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No known hazard.
Reproductive Toxicity:	No data available.
Serious Eye Damage/Irritation:	No data available.
Skin Corrosion/Irritation:	No data available.
Sensitization:	No data available.
Aspiration Hazard:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No information available
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Readily biodegradable
Bioaccumulative Potential:	Not considered to be persistent, bioaccumulating, and toxic (PBT). Not considered too be very persistent and very bioaccumulating (vPvB).
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	None known.

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.
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Product Containers: Empty remaining contents. 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.

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):	Not regulated.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not dangerous goods.
IATA (International Air Transport Association):	Not dangerous goods.
ICAO (International Civil Aviation Organization):	Not regulated.
Harmonization Code:	2916151000

15 REGULATORY INFORMATION

TSCA Inventory Status:	Yes
TSCA 5(a) SNUR:	No
SARA Title III Section 313:	This material does not contain any chemical components known with CAS numbers that exceed the threshold reporting levels established by the SARA Title III, Section 313.
R&D Exemption:	Unknown
Other:	Unknown
European EU Classification:	Unknown
Australia (AICS):	Unknown
Japan (MITI):	Unknown
Canada (DSL):	Unknown
Philippines (PICCS):	Unknown
Korea Inventory:	Unknown
China Inventory:	Unknown
Other:	-

16 OTHER INFORMATION

Revision Date: 09-Jul-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.