

## Sorbitan Oleate

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

Revision Date: 20-Jun-2024  
Supersedes: 27-Jun-2023

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Sorbitan Oleate	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Sorbitan Oleate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	1338-43-8	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified.												
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS.												
<b>GHS Hazard Pictograms:</b>	None.												
<b>GHS Hazard Statements:</b>	None.												
<b>GHS Precautionary Statements:</b>	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.												
<b>Potential Health Hazards:</b>	Eyes: Not expected to be an irritant. Inhalation: May be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">0</td> <td style="text-align: center;">Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">0</td> <td style="text-align: center;">Minimal</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td style="text-align: center;">Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2" style="text-align: center;">N/A</td> </tr> </table>	Health	0	Minimal	Flammability	0	Minimal	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	0	Minimal											
Reactivity	0	Minimal											
Specific Hazard	N/A												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Sorbitan Oleate	1338-43-8	-99%	Not Available
Water	7732-18-5	<1%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	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.
<b>Inhalation:</b>	Move to fresh air. If unconscious, place in recovery position and seek medical advice.
<b>Skin:</b>	Wash with water and soap as a precaution. If on clothes, remove clothes. In the case of skin irritation or allergic reactions, seek medical attention.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. If symptoms persist, seek medical attention.

### 5 FIRE-FIGHTING MEASURES

<p><b>Suitable (and unsuitable) extinguishing media:</b></p> <p><b>Special protective equipment &amp; precautions for firefighters:</b></p> <p><b>Flash Points:</b></p> <p><b>Specific hazards arising from the chemical:</b></p>	<p>May be combustible at high temperatures. Use appropriate media (water spray, alcohol resistant foam, dry chemical) for adjacent fire. Do not use high volume water jet.</p> <p>Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Use water spray to cool unopened containers.</p> <p>199.4°F (93°C)</p> <p>Heating or fire can release toxic gas. See also Stability and reactivity section.</p>
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## 6 ACCIDENTAL RELEASE MEASURES

<p><b>Personal precautions, protective equipment &amp; emergency procedures:</b></p> <p><b>Environmental precautions:</b></p> <p><b>Methods and material for containment and cleaning up:</b></p>	<p>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>Contain spillage, and then collect with non-combustible absorbent material (sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations. Dispose of absorbed material in accordance with the regulations.</p>
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## 7 HANDLING & STORAGE

<p><b>Precautions for safe handling:</b></p> <p><b>Conditions for safe storage, incl. any incompatibilities:</b></p>	<p>Do not store in heat or direct sunlight. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Keep container tightly closed. Keep in a well-ventilated place. electrical installations/working materials must comply with the technological safety standards. 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>
Sorbitan Oleate	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:

<b>Eyes:</b>	Wear safety glasses.
<b>Inhalation:</b>	No personal respiratory protective equipment normally required.
<b>Body:</b>	Wear protective gloves with a break through time of at least >480 min and full protective clothing.
<b>Other:</b>	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

<b>Appearance:</b>	Clear	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Mild	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Amber	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	>199°F (>93°C)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting/Freezing Point:</b>	No data available	<b>Water Solubility:</b>	Insoluble
<b>Relative Density at 68°F:</b>	1.0 g/cm <sup>3</sup>	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	Do not store in heat or direct sunlight. Avoid contact with strong acids and strong bases. Avoid contact with strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	No data available.
<b>Possible Hazardous Reactions:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No skin irritation.
<b>Eyes:</b>	No eye irritation.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	(Rat) >5,000 mg/kg.
<b>Carcinogenicity:</b>	No component of this product present at levels greater than or equal to 1.0% is identified as a probable, possible, or confirmed carcinogen by IARC, OSHA, NTP, or ACGIH.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Sensitization:</b>	No data available.
<b>Corrosivity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.
<b>Further Information:</b>	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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 as non-hazardous waste. Disposal methods identified are for the product as sold.
<b>Product Containers:</b>	Empty containers should be recycled or disposed of through an approved waste management facility. 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

<b>DOT (Dept. of Transportation, USA):</b>	Non-regulated material.
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<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not dangerous goods.
<b>IATA (International Air Transport Association):</b>	Not dangerous goods.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

<b>TSCA Registered:</b>	Yes.
<b>TSCA 5(a) SNUR:</b>	No.
<b>SARA Title III Section 313:</b>	This material does not contain any chemical components known with CAS numbers that exceed the threshold (De Minimis) reporting levels established by the SARA Title III, Section 313.
<b>Canada (DSL):</b>	No data available.
<b>EU (EINECS):</b>	No data available.
<b>China (IECSC):</b>	No data available.
<b>Australia (AICS):</b>	No data available.
<b>Japan (ENCS):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>Korea (KECI):</b>	No data available.
<b>New Zealand (NZIoC):</b>	No data available.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	20-Jun-2024
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.