

## PolyGel Emollient

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

Revision Date: 08-May-2024  
Supersedes: 08-Oct-2020

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	PolyGel Emollient	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	Octadecanoic acid, 12-hydroxy-, homopolymer, 2-ethylhexyl ester, acetate	<b>Address:</b>	10800 231 <sup>st</sup> Way NE
<b>INCI Name:</b>	Acetyl ethylhexyl polyhydroxystearate		Redmond, WA 98053 (USA)
<b>CAS Number:</b>	2361055-93-6	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	No data available	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<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 Signal Word:</b>	No signal word.												
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS.												
<b>GHS Hazard Pictograms:</b>	None.												
<b>GHS Hazard Statements:</b>	No known significant effects or critical hazards.												
<b>GHS Precautionary Statements:</b>	None.												
<b>Potential Health Hazards:</b>	Eyes: No known significant effects or critical hazards. Inhalation: No known significant effects or critical hazards. Skin: No known significant effects or critical hazards. Ingestion: No known significant effects or critical hazards.												
<b>NFPA Ratings (704):</b>	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Acetyl ethylhexyl polyhydroxystearate	2361055-93-6	100%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Skin:</b>	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion:</b>	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do Not Induce Vomiting unless instructed by medical personal. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.
<b>Physician and First-aid Notes:</b>	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific treatment. No action shall be taken involving any personal risk or without suitable training.

### 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 temperature. Use appropriate extinguishing agent suitable for the surrounding fire. Do not use direct water jet.</p> <p>Wear self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode and full protective clothing, including eye protection and boots. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</p> <p>Open cup: &gt;500°F / &gt;260°C (Cleveland)</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst. See also Stability and reactivity section.</p>
---	---

## 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>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not try to clean up the leak without proper protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. 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>For small spills, stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. For large spills, stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Dispose of absorbed material in accordance with the regulations.</p>
---	---

## 7 HANDLING & STORAGE

<p><b>Precautions for safe handling:</b></p> <p><b>Conditions for safe storage, incl. any incompatibilities:</b></p>	<p>Put on appropriate personal protective equipment. Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area, away from incompatible materials, food, and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Store away from incompatible materials (see section 10 for incompatibilities).</p>
--	---

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
PolyGel Emollient	None	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:**

<p><b>Eyes:</b></p> <p><b>Inhalation:</b></p>	<p>Wear safety glasses with side shields.</p> <p>Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.</p>
---	---

<b>Body:</b>	Wear chemical-resistant, impervious gloves always complying with an approved standard when handling chemical products and full protecting clothing.
<b>Other:</b>	Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. 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>	Liquid	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	No data available	<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>	Open cup: >500° F / >260° C (Cleveland)
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Water Solubility:</b>	No data available
<b>Relative Density:</b>	0.9203	<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>Kinematic Viscosity at 104° F / 40° C:</b>	6.956 cm <sup>2</sup> /s (695.6 cSt)	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Pour Point:</b>	-19° C (-2.2° F)

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical Stability:</b>	The product is stable.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
<b>Possible Hazardous Reactions:</b>	Under normal conditions of storage and use, hazardous reactions will not occur.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	No known significant effects or critical hazards.
<b>Eyes:</b>	No known significant effects or critical hazards.
<b>Inhalation:</b>	No known significant effects or critical hazards.
<b>Ingestion:</b>	No known significant effects or critical hazards.
<b>Carcinogenicity:</b>	No known significant effects or critical hazards.
<b>Teratogenicity:</b>	No known significant effects or critical hazards.
<b>Germ Cell Mutagenicity:</b>	No known significant effects or critical hazards.
<b>Embryotoxicity:</b>	No known significant effects or critical hazards.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory/Skin 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 known significant effects or critical hazards.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. 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.
<b>Product Containers:</b>	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. 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>	Not regulated.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	Not regulated.
<b>IMDG (International Maritime Dangerous Goods):</b>	Not regulated.
<b>IATA (International Air Transport Association):</b>	Not regulated.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.
<b>Special Precautions for Transport:</b>	Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## 15 REGULATORY INFORMATION

<b>TCSA Inventory Status:</b>	This material is listed or exempted.
<b>U.S. Federal Regulations:</b>	TSCA 8(a) CDR Exempt
<b>Clean Air Act (CAA):</b>	Not listed under Section 112(b) Hazardous Air Pollutants (HAPs), Section 602 Class I Substances, or Section 602 Class II Substances, Not listed.
<b>DEA List I Precursor Chemicals:</b>	Not listed.
<b>DEA List II Essential Chemicals:</b>	Not listed.
<b>SARA 302/304:</b>	No products were found.
<b>SARA 311/312:</b>	Not applicable.
<b>State Regulations:</b>	This material is not listed in MA, NY, NJ, or PA.
<b>Canada (DSL):</b>	This material is listed or exempted.
<b>EU (EINECS):</b>	This material is listed or exempted.

---

<b>China (IECSC):</b>	No data available.
<b>Australia (AICS):</b>	This material is listed or exempted.
<b>Taiwan (TCSI)</b>	No data available.
<b>Japan (ENCS):</b>	No data available.
<b>Philippines (PICCS):</b>	No data available.
<b>Korea (ECL):</b>	No data available.
<b>New Zealand:</b>	No data available.
<b>California Prop. 65:</b>	This product is not known to contain California Prop 65 substances $\geq 1$ ppm.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	08-May-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.