

## ActiCaps® Retinol


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

Revision Date: 12-Sep-2022  
Supersedes: Apr-2022

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	ActiCaps Retinol	<b>Distributor:</b>	MakingCosmetics Inc.
<b>INCI Name:</b>	Ethylhexyl palmitate, gossypium herbaceum (cotton) seed oil, squalane, diisostearyl dimer dilinoleate, coco-caprylate/caprato, C13-15 alkane, diisostearyl polyglyceryl-3 dimer dilinoleate, ascorbyl tetraisopalmitate, glycine soja (soybean) oil, polyglyceryl-6 oleate, retinol, dimethylmethoxy chromanol, BHT, fragrance (parfum)	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>CAS Number:</b>	29806-73-3, 8001-29-4, 111-01-3, 103213-19-0, 95912-86-0, 64742-46-7, 187547-43-9, 183476-82-6, 8001-22-7, 9007-48-1, 68-26-8, 128-37-0	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	Not available	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Product Form:</b>	Soft gelatin capsules	<b>Emergency Telephone Number:</b> 1-800-424-9300 (Chemtrec)	
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified												
<b>GHS Labeling:</b>	Not classified												
<b>GHS Hazard Pictograms:</b>													
<b>GHS Hazard Statements:</b>	H317: May cause allergic skin reaction. H412: Harmful to aquatic life with long lasting effects.												
<b>GHS Precautionary Statements:</b>	P273: Avoid release to the environment P280: Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352: IF ON SKIN: Wash with plenty of water. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P501: Dispose of contents/ container in accordance with local/regional/national/international regulation.												
<b>Potential Health Hazards:</b>	Eyes: No data available. Inhalation: No data available. Skin: No data available. Ingestion: No data available.												
<b>NFPA Ratings (704):</b>	<table border="1"> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">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>
Ethylhexyl palmitate	29806-73-3	Not available	Not available
Gossypium herbaceum (cotton) seed oil	8001-29-4	Not available	Not available
Squalane	111-01-3	Not available	Not available
Diisostearyl dimer dilinoleate	103213-19-0	Not available	Not available
Coco-caprylate/caprato	95912-86-0	Not available	Not available
C13-15 alkane	64742-46-7	Not available	Not available

Diisostearoyl polyglyceryl-3 dimer dilinoleate	187547-43-9	Not available	Not available
Ascorbyl tetraisopalmitate	183476-82-6	Not available	Not available
Glycine soja (soybean) oil	8001-22-7	Not available	Not available
Polyglyceryl-6 oleate	9007-48-1	Not available	Not available
Retinol	68-26-8	Not available	Not available
Fragrance (parfum)	-	Not available	Not available
Dimethylmethoxy chromanol	-	Not available	Not available
BHT	128-37-0	Not available	Not available

## 4 FIRST AID MEASURES

<b>Eyes:</b>	Rinse immediately with plenty of water. If discomfort symptoms appear, call a physician.
<b>Inhalation:</b>	Not applicable. If discomfort symptoms appear, call a physician.
<b>Skin:</b>	Remove contaminated clothing and wash with water. If discomfort symptoms appear, call a physician.
<b>Ingestion:</b>	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Not toxic. If discomfort symptoms appear, call a physician.

## 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (Water, foam, carbon dioxide, dry chemical) for adjacent fire. Do to use direct water jet.
<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	No data available
<b>Specific hazards arising from the chemical:</b>	None known. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	See section 8 for recommendations on the use of personal protective equipment. Avoid eye contact.
<b>Environmental precautions:</b>	Do not allow product to reach sewage system or any water course.
<b>Methods and material for containment and cleaning up:</b>	Keep in suitable, closed containers for disposal. Contain spill by capping the container. Use suitable absorbent and pump it into the correct container for clean up.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink, or smoke in work areas. Avoid spills. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store in cool, dry well-ventilated area. Keep away from heat and 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>
ActiCaps® Retinol	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>	Avoid contact with eyes. Wear splash-proof chemical goggles.
<b>Inhalation:</b>	Not required but may wear a NOISH approved organic vapor/mist respirator.
<b>Body:</b>	Chemical protective gloves recommended.
<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, Physical State:</b>	Soft gelatin capsules, transparent oil	<b>Viscosity:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Taste:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Yellow	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH (1% sol. in water)</b>	No data available	<b>Flash Point:</b>	No data available
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Solubility:</b>	No data available
<b>Relative Density:</b>	0.82-0.92	<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>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No reactivity hazards known.
<b>Chemical Stability:</b>	Stable when stored and handled as recommended.
<b>Hazardous Polymerization:</b>	None known when stored and handled as recommended.
<b>Conditions to Avoid:</b>	None known when stored and handled as recommended.
<b>Incompatible Materials:</b>	None known.
<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products known if stored and handled as recommended.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	Not considered irritant.
<b>Eyes:</b>	Not considered irritant.
<b>Respiratory:</b>	No data available
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<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>Respiratory/Skin Sensitization:</b>	Not considered sensitizing.
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	May cause an allergic skin reaction.
<b>Irritation:</b>	No data available
<b>Repeated Dose Toxicity:</b>	No effects known.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not determined.
<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>	Biodegradable following OECD 301B test.
<b>Bioaccumulative Potential:</b>	Based on product properties, no bioaccumulation is expected. The product has not been tested.
<b>Mobility in Soil:</b>	Not determined.
<b>PBT and vPvB Assessment:</b>	Not determined.
<b>Other Adverse Effects:</b>	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.

**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.

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>	No data available
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available
<b>IATA (International Air Transport Association):</b>	No data available
<b>ICAO (International Civil Aviation Organization):</b>	No data available

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No data available
<b>DSCL (EEC):</b>	This product is not classified according to the EU regulations. Not applicable.
<b>WHMIS (Canada):</b>	Not controlled under WHMIS (Canada)
<b>Prop 65:</b>	This product contains retinol/retinyl esters, a chemical which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .

## 16 OTHER INFORMATION

<b>Revision Date:</b>	12-Sep-2022
<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.