

## Oleth-10 Phosphate

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


Revision Date: 10-5-2016  
Supersedes: none

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Oleth-10 Phosphate	<b>Distributor:</b>	MakingCosmetics.com Inc.
<b>Synonyms:</b>	Polyoxyethylene (10) Oleyl Ether Phosphate	<b>Address:</b>	10800 231 <sup>st</sup> Way NE
<b>INCI Name:</b>	Oleth-10 Phosphate		Redmond, WA 98053 (USA)
<b>CAS Number:</b>	9004-98-2	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>Formula:</b>	Not available	<b>Web:</b>	www.makingcosmetics.com
<b>Product Form:</b>	Liquid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Skin Irrit. 2, Serious Eye Irrit. 1  
**GHS Signal Word:** DANGER

**GHS Hazard Pictograms:** 

**GHS Hazard Statements:** H315: Causes skin irritation  
H318: Causes serious eye damage

**GHS Precautionary Statements:** P281: Use personal protective equipment as required  
P273: Avoid release to the environment.

**Potential Health Hazards:** Eyes: Irritant.  
Inhalation: May be irritant, but no data available.  
Skin: May be irritant.  
Ingestion: May be irritant, but no data available.

**NFPA Ratings (704):**

Health	2	Moderate
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	n/a	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Components</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Phosphate ester	39464-69-2	>= 90 - <= 10	Not available
Phosphoric acid	7664-38-2	>= 1 - <= 5	Not available

### 4 FIRST AID MEASURES

**Eyes:** In case of eye contact, rinse with plenty of water and seek medical attention if necessary.

**Inhalation:** Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.

**Skin:** Flush with plenty of water and wash using soap. Remove all contaminated clothes and shoes.

**Ingestion:** Drink plenty of water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (water spray, foam, carbon dioxide, dry chemical) for adjacent fire.
<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>	CLOSED CUP: >No data available
<b>Specific hazards arising from the chemical:</b>	May emit toxic fumes under fire conditions. 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.
<b>Environmental precautions:</b>	Not available
<b>Methods and material for containment and cleaning up:</b>	Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and clean-up materials in accordance with regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	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>
Phosphate ester	Not available		
Phosphoric acid	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>	Chemical safety glasses or goggles, if splashes likely to occur wear face shield.
<b>Inhalation:</b>	Not needed under normal conditions of use.
<b>Body:</b>	Slip proof shoes may be worn where spills may occur
<b>Other:</b>	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling
<b>Engineering Measures:</b>	Ensure adequate ventilation, especially in confined areas

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Viscous Liquid	<b>Vapor Pressure:</b>	Not available
<b>Odor:</b>	Characteristic	<b>Volatile Weight %:</b>	Not available
<b>Taste:</b>	No data available	<b>Evaporation Rate:</b>	Not available
<b>Color:</b>	Colorless to light yellow	<b>Flammability:</b>	Not available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH (as 2% aqueous sol.)</b>	2.01 - 3.0	<b>Solubility:</b>	Dispersible in water
<b>Boiling Point:</b>	302.8 °C (577.0 °F)		
<b>Melting Point:</b>	No data available		

**Flash Point:** No data available  
**Relative Density:** 1.038 (44 °C)

## 10 STABILITY AND REACTIVITY

**Reactivity:** Product is stable  
**Chemical Stability:** Product is stable  
**Hazardous Polymerization:** No data available  
**Conditions to Avoid:** Avoid strong oxidizers  
**Incompatible Materials:** Strong oxidizing agents  
**Hazardous Decomposition Products:** No known

## 11 TOXICOLOGICAL INFORMATION

**Acute Oral Toxicity:** **LD50 Rat: 31,000 mg/kg. Test substance: 100%**

**Skin:** Species: Rabbit. Result: Moderate skin irritation. Test substance: 100%  
**Eyes:** Species: Rabbit. Result: Moderate eye irritation. Test substance: 100%  
**Respiratory:** No data available  
**Ingestion:** No data available  
**Carcinogenicity:** No data available  
**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

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** 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.

**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

**DOT (Dept. of Transportation, USA):** 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>	Not regulated

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	All chemical substances in this product are listed on the TSCA Inventory
<b>DSCL (EEC):</b>	No data available
<b>WHMIS (Canada):</b>	No data available
<b>SARA 313:</b>	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313
<b>SARA 311/312:</b>	Acute Health Hazard
<b>SARA 302:</b>	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302
<b>REACH</b>	On the inventory, or in compliance with the inventory
<b>DSL</b>	All components of this product are on the Canadian DSL
<b>AICS</b>	On the inventory, or in compliance with the inventory
<b>ENCS</b>	On the inventory, or in compliance with the inventory
<b>ISHL</b>	On the inventory, or in compliance with the inventory
<b>KECI</b>	On the inventory, or in compliance with the inventory
<b>PICCS</b>	On the inventory, or in compliance with the inventory
<b>IECSC</b>	On the inventory, or in compliance with the inventory

## 16 OTHER INFORMATION

<b>Revision Date:</b>	10-05-2016
<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.