# PEG-12 Oleate
Material Safety Data Sheet
(updated 7-11-2014)

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name**: PEG-12 Oleate  
**INCI Name**: PEG-12 Oleate  
**CAS Number**: 9004-96-0  
**Chemical Name**: PEG-12 Oleate  
**Company Name**: MakingCosmetics Inc.  
**Company Address**: 35318 SE Center Street, Snoqualmie WA 98065, Phone 425-292-9502

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY: COMMON NAME(s))</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYETHYLENE GLYCOL MONOOLEATE</td>
<td>SOLUBLE</td>
<td>% (OPTIONAL)</td>
</tr>
</tbody>
</table>

### SECTION III - PHYSICAL DATA

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (g/L at 20°C)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>SOLUBLE</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>YELLOW LIQUID - MODERATE FATTY ESTER</td>
</tr>
<tr>
<td>Specific Gravity (H₂O=1)</td>
<td>1.04</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* N/A = NOT APPLICABLE

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- **Flash Point (Method Used)**: 548°F
- **Extinguishing Media**: WATER SPRAY, CO₂, DRY CHEMICAL, FOAM
- **Special Fire Fighting Procedures**: USE WATER SPRAY TO COOL DRUMS EXPOSED TO FIRE
- **Unusual Fire and Explosion Hazards**: FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS
- **Flammable Limits**: TO AVOID EXPOSURE TO SMOKE AND VAPOR

## SECTION V - REACTIVITY DATA

- **Stability**: STABLE
- **Conditions to Avoid**: N/A
- **Incompatibility (Materials to Avoid)**: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
- **Hazardous Decomposition or Byproducts**: CARBON OXIDES
- **Hazardous Polymerization**: WILL NOT OCCUR

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Fax 425-292-9601  
www.makingcosmetics.com
### SECTION VI - HEALTH HAZARD DATA

<table>
<thead>
<tr>
<th>ROUTE(S) OF ENTRY</th>
<th>INHALATION?</th>
<th>SKIN?</th>
<th>EYES?</th>
<th>INGESTION?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**Health Hazards (Acute and Chronic):**

- 

**Carcinogenicity:**

- NTP: 

**IARC Monographs:**

- OSHA Regulated:

**Signs and Symptoms of Exposure:**

- **Skin:** Overexposure may cause itching and redness similar to a rash.
- **Ingestion:** Overexposure may cause gastrointestinal irritation, diarrhea, nausea, and vomiting.
- **Eyes:** Overexposure causes excessive watering, redness, and stinging.

**Medical Conditions Generally Aggravated by Exposure:**

- 

**Emergency and First Aid Procedures:**

- **Ingestion:** Contact physician or poison control center. If conscious and able to swallow, give milk or water. **Eyes:** Flush with copious amounts of water for at least 15 minutes. **Skin:** Wash exposed areas with soap and water.

### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

- Steps to be taken in case material is released or spilled: Contain material by diking area around spill. If product is in solid form, shovel directly into recovery drums. If liquid, pick up using suitable absorbent material, then shovel into recovery drums. If released into environment, report to appropriate state and federal authorities.

- WASTE DISPOSAL METHOD: In accordance with federal, state, and local regulations. Precautions to be taken in handling and storing: No special requirements. Other precautions:

### SECTION VIII - CONTROL MEASURES

**Respiratory Protection (Specify Type):**

- Not Required

**Ventilation:**

- Local Exhaust: 
- Mechanical (General): 
- Other: N/A

**Protective Gloves:**

- Chemical Resistant Rubber Gloves
- Safety Goggles

**Other Protective Clothing or Equipment:**

- Eye Wash and Safety Shower in work area
- Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

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**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 suitableness & completeness of such information for his own particular use.