



## PEG-8 Dioleate

### Material Safety Data Sheet

(updated 7-11-2014)

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PEG-8 Dioleate

**INCI Name:** PEG-8 Dioleate

**CAS Number:** 9005-07-6

**Chemical Name:**

**Company Name:** MakingCosmetics Inc.

**Company Address:** 35318 SE Center Street, Snoqualmie WA 98065, Phone 425-292-9502

#### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name of substance: Polyethylene Di Oleate Ester  
For full text of R-phrase please see section 16

#### SECTION 3 - HAZARDS IDENTIFICATION

No known hazards.

Specific hazards: Vapours which may irritate the respiratory system may be released above 200 Deg. C.

#### SECTION 4 - FIRST AID MEASURES

General advice: Never give anything by mouth to an unconscious person.

Eye contact: Rinse with plenty of water.

Skin contact: Wash off with plenty of water.

Ingestion: Drink plenty of water. Do not induce vomiting without medical advice.

Consult a physician for severe cases.

#### SECTION 5 - FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, dry chemical, carbon dioxide (CO2)

Specific hazards: Burning produces irritant fumes.

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Ensure adequate ventilation, Wear personal protective equipment

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Use inert absorbent, sweep up and shovel into suitable containers for disposal.

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**SECTION 7 - HANDLING AND STORAGE****Handling:****Technical measures / Precautions:**

Avoid temperatures above 200 Deg. C without adequate ventilation.

**Safe handling advice:** Do not breathe spray mist. Avoid contact with skin, eyes, and clothing.**Storage:****Technical measures / Storage conditions.**

Keep tightly closed in a dry and cool place. (20-35 C)

Keep away from heat and sources of ignition.

**Incompatible products:** No special restrictions on storage with other products.**Packaging material:** Glass; metal containers must be lined, polyethylene containers.**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters****Personal protective equipment****Eye protection:** Safety glasses with side-shields**Hand protection:** Solvent-resistant gloves**Hygiene measures:** Inhalation of aerosol or fine spray mist may cause serious respiratory problems. Wash hands before breaks and at the end of workday.**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** Liquid  
**Colour:** Light Yellow to Yellow  
**Odour:** Oleic Acid Odor  
**pH:** (25 Deg. C) (at 50 g/l H<sub>2</sub>O) 6 – 8  
**Flash Point:** > 100 Deg. C PMCC  
**Explosive properties:** No data available  
**Relative density:** (25 Deg. C) 1.01 kg/l  
**Solubility:** water solubility (25 Deg. C) dispersible

**SECTION 10 - STABILITY AND REACTIVITY**

**Stability:** Stable  
**Hazardous decomposition products:** Vapors which may irritate the respiratory system may be released above 200 Deg. C

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Acute toxicity:**  
**Animal data:** No data available  
**Local Effects:** No data available  
**Sensitization:** No data available  
**Excessive exposures may affect human health, as follows:**  
**Skin contact:** Irritation, discomfort  
**Eye contact:** Irritation, discomfort



**SECTION 12 - ECOLOGICAL INFORMATION**

**Ecotoxicity effects:** No data available  
**Persistence and degradability:** Not data available

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**Waste from residues / Unused products:** Dispose of as special waste in compliance with local and national regulations.  
**Contaminated packaging:** If recycling is not practicable, dispose of in compliance with local regulations.

**SECTION 14 - TRANSPORTATION INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

**SECTION 15 - REGULATORY INFORMATION**

According to EC-Dir. 67/548, as amended, the product is labeled as follows:

**Symbol (s):** Xi  
**R-pharse (s) R36** Irritating to eyes.  
**S-pharse (s) S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

**SECTION 16 - OTHER INFORMATION**

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