10800 231<sup>st</sup> Way NE Redmond, WA 98053 Phone: 425-292-9502 makingcosmetics.com

Updated: 05-Aug-2024

## Polyglyceryl Oleate

## **Specification Sheet**

**Description:** Distilled trigglycerol ester based on vegetable oleic acid, PEG-free. HLB value 5 (gives water-in-oil emulsions).

CAS: 9007-48-1

INCI Name: Polyglyceryl-4 oleate

Composition: Polyglyceryl-4 oleate

Appearance: Yellow to amber liquid, bland odor.

## **Benefits:**

- Excellent emulsifier (enables water & oil to mix) for stable water-in-oil creams with excellent heat and cold stability.
- Compatible with all kinds of cosmetic oils and active ingredients.
- Very pleasant application properties.

Use: Can be added to formulas as is. Typical use level 2 - 10%. For external use only.

Applications: Lotions, creams, ointments, balms.

Solubility: Disperses in water.

**Preservation:** Preservative-free

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Vegetable-derived glycerol and coconut oil.

Manufacture: Polyglyeryl oleate is produced by the reaction of the alcohol glycerol and oleic acid.

Animal Testing: Not animal tested.

GMO: GMO-free



10800 231st Way NE Redmond, WA 98053 Phone: 425-292-9502 makingcosmetics.com

\_\_\_\_\_

Vegan: Does not contain animal-derived components.

**HS Code:** 3402132010