

## Polyglyceryl Oleate

### Specification Sheet

**Description:** Distilled triglycerol 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:** Polyglyceryl oleate is produced by the reaction of the alcohol glycerol and oleic acid.

**Animal Testing:** Not animal tested.

**GMO:** GMO-free



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

---

**Vegan:** Does not contain animal-derived components.

**HS Code:** 3402420000