

## Sorbitan Oleate

### Specification Sheet

**Description:** Non-ionic, vegetable-based, PEG-free liquid emulsifier. HLB value 4.3 (gives water-in-oil emulsions)

**CAS:** 1338-43-8

**INCI Name:** Sorbitan Oleate

**Composition:** Sorbitan Oleate, Water

**Appearance:** Yellow to amber viscous liquid, bland odor.

**Benefits:**

- Vegetable-based emulsifier and co-emulsifier for making stable water-in-oil creams and lotions.
- Compatible with all kinds of cosmetic oils and active ingredients.
- Very pleasant application properties.
- Often used with polysorbates or other high HLB emulsifiers.

**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:** Sorbitol, oleic acid.

**Manufacture:** Sorbitan oleate is produced by esterification of sorbitan with oleic acid in a solvent-free mixture of fatty acids and molten anhydrous sorbitol with chemical catalysts.

**Animal Testing:** Not animal tested.



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**GMO:** No data available.

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

**HS Code:** 2916150000