

## Titanium Dioxide in Oil, Liquid (Non-Nano)

### Specification Sheet

**Description:** Non-nano-sized titanium dioxide dispersed in oily emollients for easy formulating at a concentration of 60-70%

**CAS:** 13463-67-7, 68411-27-8, 21645-51-2, 2724-58-5, 58128-22-6, 1314-13-2

**INCI Name:** Titanium dioxide, C12-15 Alkyl Benzoate, Aluminium Hydroxide, Isostearic acid, Polyhydroxystearic Acid, Zinc Oxide

**Composition:** Titanium dioxide, C12-15 Alkyl Benzoate, Aluminium Hydroxide, Isostearic acid, Polyhydroxystearic Acid, Zinc Oxide

**Appearance:** White oily, opaque liquid

**Benefits:**

- Provides great emollient properties
- Can be used in creams, lotions, and lip balms.
- Has minimal whitening on skin despite the large, non-nano particle size thanks to a new dispersion technology

**Use:** Add to oil phase of formulas. Typical use level is 1-30%. Shake or stir dispersion before use. For external use only.

**Applications:** Makeup products, lip care products.

**Solubility:** Oil-soluble

**Preservation:** Preservative-free

**Storage:** Keep upright in original container. Keep container tightly closed and in a dry and well-ventilated place.

**Country of Origin:** United Kingdom

**Raw material source:** Ilmenite



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

---

**Manufacture:** Titanium dioxide is made from the mineral ilmenite and sulfuric acid to produce synthetic rutile which consists then of more than 90% of titanium dioxide. Titanium dioxide is then dissolved in a blend of oily emollients including C12-15 alkyl benzoate and polyhydroxystearic acid.

**Animal Testing:** Not animal tested

**GMO:** GMO-free (does not contain plant-derived components)

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

**HS Code:** 2823000000