



## SABODERM TCC

**INCI Name:** CAPRYLIC/CAPRIC TRIGLYCERIDE

**CAS Number:** 73398-61-5

**HLBr Value:** 11

**Polarity:** high

**Spreadability:** medium slow

**Density 20°C:** 0,943-0,950 g/cm<sup>3</sup>

**Refraction index 20°C:** 1,4480-1,4500

### General Information

Saboderm TCC is an universal emollient with pleasant after feel on skin.

### Property

Similar to natural triglycerides. Solvent for lipophilic active ingredients and UV filters. Stable to oxidation.

### Applications

- Creams and lotions
- Body & bath oils
- Sun care: Crystalline UV filter & Physical inorganic filter solubilizer
- Toiletries: shampoos and cleansers
- Make up: lipsticks

### Use level

Oils: 15-50%

Skin & Sun care: 2-10%

### Sun filter solubility

- Tinosorb S: 5%
- Parsol 1789: 12%
- Uvasorb HEB: 17%
- Uvinul T-150: 6,2%
- Benzophenone-3: 15%

## **Regulatory information**

Conformity directive:

- 1907/2006/EEC, REACH
- Dir. 76/768/EEC
- Reg. 1223/2009/EEC
- California Proposition 65
- EC Cosmetic guideline / 7<sup>th</sup> Modification Guideline

See DATA SET document for further information

## **Safety and toxicology**

- Acute toxicity, oral, rat LD50>5000 mg/Kg
- Acute toxicity, inhalation, rat LD50>1,86 mg/l
- Acute toxicity, dermal, rat LD50>2000 mg/Kg

SEE MSDS document for further information

The Soap Kitchen

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