

## CreamMaker® Fluid

### Specification Sheet

**Description:** Effective, versatile, cold processable PEG-free nonionic oil-in-water emulsifier based on vegetable raw-materials. HLB value about 11. Has good compatibility with sunscreen filters. Clear yellow liquid. At temperatures below 15°C/59°F emulsifier can become pasty.

**CAS:** 1338-39-2, 75798-42-4, 25637-88-1

**INCI Name:** Sorbitan laurate, polyglyceryl-4 laurate, dilauryl citrate

**Benefits:**

- Easy-to-handle liquid emulsifier for making cold emulsions without the need of a co-emulsifier
- Forms stable emulsions with all kinds of oils including mineral oils, vegetable oils, and synthetic esters
- Gives light skin feel
- Able to stabilize o/w lotions prepared in a cold process without a real homogenization step
- Can also be used for hot processed creams and lotions

**Use:** Add to oil phase of formulation, typical use level is 1.5-2.5%. Gives stable emulsions in the pH range of 5-9. For external use only.

**Applications:** Creams, lotions, and various other products requiring emulsification.

**Country of Origin:** Germany

**Raw material source:** Vegetable-derived glycerol and coconut oils

**Manufacture:** CreamMaker Fluid is a proprietary blend of three different emulsifiers which are produced mainly with lauric acid as fatty acid moiety.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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