

## Lauryl Laurate

### Specification Sheet

**Description:** Plant based, low-molecular weight emollient (mono-ester), slip agent, and skin-penetrating agent for anhydrous systems. The low melting point helps to increase the stability of cosmetic formulations. Melting point 23-30°C (73-86°F). Off-white waxy solid. Not water-soluble. Oil-soluble.

**CAS:** 13945-76-1

**INCI Name:** Lauryl laurate

**Benefits:**

- Multi-functional emollient and film-former that reduces greasy feel of oil systems
- Can replace ester oils in cosmetic formulas
- Provides a silicone like after-feel
- Enhances whiteness in creams and lotions
- Improves emulsion stability
- Improves payoff characteristics in sticks (e.g. lipsticks)

**Use:** Add to oil-phase of emulsions. Typical use level 2-40%. Compatible with most vegetable and mineral waxes, vegetable oils, mineral oils and petrolatum. melt on skin contact. For external use only.

**Applications:** Creams, pomades, salve, ointments, eye shadows, pencil and stick cosmetics, hot pour make-up, hair care products, antiperspirants.

**Country of Origin:** USA

**Raw material source:** Naturally derived fatty alcohols obtained from vegetable oils (e.g. coconut oil, rapeseed oil, soybean oil)

**Manufacture:** Produced by esterification of fatty alcohols.

**Animal Testing:** Not animal tested

**GMO:** Not tested for GMO

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