



NEW

## GreenSoft SLL™

**INCI NAME:** Sodium Lauroyl Lactylate

**WHAT IT IS—**A Multifunctional, eco-friendly ingredient made from naturally occurring raw materials. A food grade, extremely mild, non-ethoxylated material for use in liquid soaps, shampoos, hair products, creams, lotions and bar soaps.

**Key Attributes:**

- Water soluble skin moisturizing agent
- Surfactant alternative to alkanolamides to build viscosity
- Solubilizer
- Foaming agent
- Skin and hair care cleansing products
- Excellent humectant which can be used in "hair repair" formulations
- Gentle enough for use in baby products or eye creams

**WHAT IT DOES—**

GreenSoft SLL provides rheology control as well as giving aesthetically pleasing dense, creamy foam. Due to the high foaming character it may be used as a primary surfactant or as a secondary surfactant to add additional benefits. It is an excellent emulsifier in creams and lotions, providing an alpha-hydroxy acid benefit at lower pH.

PRODUCT DETAILS	Typical Properties
Appearance	Yellow to Brownish Viscous Liquid to Waxy Solid
Odor	Characteristic
Density	1.070
Saponification (mg KOH/g)	250-300
Melting Point	55-60 °C
pH	4.00-7.00

**STORAGE -** Store in original container, keep away from moisture and extreme temperatures, do not store in direct sunlight. Sufficient ventilation. No special restrictions on storage with other products.

**\*\*Material may crystallize and solidify below 25°C. If this occurs, Heat Treat the material at 70 °C for 3 hours.\*\***

**\*\*Material can be heated for up to 48 hours if required.\*\***

**PACKAGING -** 18 kg pail

**SHELF LIFE -** 12 Months