

Dermol SLLC-L

INCI Name: Sodium Lauroyl Lactylate

DESCRIPTION:

- natural surfactant in liquid form
- cost effective 100% solids concentrate
- derived from sodium salt of lauric acid
- natural food grade emulsifier
- water soluble coupler and solubilizer



FEATURES:

- colorless, easy to use
- adds rich and long-lasting foam
- ideal for sulfate free and soap-free systems
- leaves moisturizing skin after feel
- broad ingredient compatibility
- biodegradable alternative to petroleum based surfactants
- REACh and China compliant



Dermol SLLC-L
Body Wash
immediately
after shaken



Dermol SLLC-L
Body Wash
1 hour after
shaken

APPLICATIONS:

- body washes
- shampoos
- liquid and bar soaps
- sun care
- facial cleansers
- shave creams
- foundations
- moisturizers
- fragrance sprays



ALZO INTERNATIONAL, INC.

650 Jernee Mill Rd, Sayreville, NJ 08872- Tel: (732) 254-1901 – Fax: (732) 254- 4423

TECHNICAL BULLETIN

Dermol- SLLC-L

Chemical Name: [Sodium 2-\(1-carboxylatoethoxy\)-1-methyl-2-oxoethyl laurate](#)
CA Index Name: sodium;2-(2-dodecanoyloxypropanoyloxy)propanoate
INCI Name: [Sodium Lauroyl Lactylate](#)
CAS Number: 13557-75-0
EINECS Number: 236-942-6

Properties:

Appearance @25°C	Clear Viscous Liquid
Color, Gardner, Max	3
Odor	Characteristic
Specific Gravity@25°C Pounds/ Gallon	8.5290
pH of 10% solution in water @25°C	5 to 6.5
Acid Number, mgr. KOH/gr	60 to 110
Saponification Number, mgr. KOH/gr	260 to 320

Uses: Anti-Microbial, Deodorant, Emollient, Emulsifier, Foam Booster, Hair Cleanser, Moisturizer, Skin Cleanser/ Protectant, Stabilizer, Surfactant-Amphoteric, Surfactant-Anionic, Thickener. Biodegradable and bio renewable replacements for petroleum based surfactants.

Applications: Shaving creams, Baby wash, Face wash, Laundry products, Fragrance sprays, Shampoos, Liquid and Bar soaps, Cleansers

This information is believed to be reliable, but it is not to be construed as a warranty and no patent liability can be assumed.