



State of the Art Ingredients • Fast Friendly Service

Sodium Lauroyl Lactylate

SECTION 1 :: PRODUCT IDENTIFICATION

Product details:

Trade Name **Sodium Lauroyl Lactylate**
INCI Name Sodium Lauroyl Lactylate

Hazard Summary (As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200):
Hazard Identification No specific hazards are encountered under normal product use.

SECTION 2 :: INGREDIENTS

CAS Number(s) 13557-75-0
EINECS Number(s) 236-942-6
DSL/NDSL Number(s) 22435

Ingredients not precisely identified are proprietary and non hazardous. Values are not product specifications.

SECTION 3 :: PHYSICAL DATA

Appearance Waxy solid
Odour N/A
pH 6.9 (2%aq)
Boiling point N/A
Melting point 55 - 59°C
Flashpoint N/A
Specific Gravity 1.05 @ 25°C
Solubility in water Dispersible up to 10%

SECTION 4 :: FIRE AND EXPLOSION HAZARD

Extinguishing Media Use water fog, foam, carbon dioxide, or dry chemical.
Risks Arising from Combustion It may emit noxious fumes.
Protective Equipment Use protection for respiratory tract.

SECTION 5 :: REACTIVITY DATA

Conditions to avoid Stable
Materials to avoid Heat/flames and oxidizing agents.
Hazardous decomposition products Stable under normal conditions, may emit noxious fumes of CO.



State of the Art Ingredients • Fast Friendly Service

Sodium Lauroyl Lactylate

SECTION 6 :: HEALTH HAZARD ASSESSMENT

Acute toxicity	Not a health hazard.
Skin contact	This material, in concentrated form, may cause moderate, readily reversible irritation if left on the skin for extended period of time,
Eye contact	100% sodium lauroyl lactylate is classified as an eye irritant. 10% in water is classified as a non irritant to eyes.
Inhalation/Ingestion	N/A

FIRST AID PROCEDURES:

Skin Contact	Wash with plenty of water. Remove contaminated clothing.
Ingestion	Seek medical advice, do not induce vomiting.
Eye Contact	Rinse immediately with water for at least 10 min, keeping eyelids raised.
Inhalation	Remove victim to fresh air.

SECTION 7 :: SPILL OR LEAK PROCEDURES

Personal precautions	Use gloves and goggles.
Environmental precautions	Biodegradable product.
Methods for cleaning	Absorb with absorbent material. Sweep material in to containers. Wash spill area with soap and water.

SECTION 8 :: SPECIAL PROTECTION INFORMATION

Engineering measures	Give adequate ventilation to the premises where the product is stored and/or handled.
Personal protection equipment	Not needed for normal use.
Control Parameters	Not needed for normal use.
Eye protection	Goggles
Hand protection	Gloves
Hygiene measures	Use good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.



State of the Art Ingredients • Fast Friendly Service

Sodium Lauroyl Lactylate

SECTION 9 :: SPECIAL PRECAUTIONS OR OTHER COMMENTS

Handling	After usage, return drums to normal storage as product discoloration could occur.
Storage	Store under cool, dry conditions.
Disposal	If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulations.

Use according to criteria of good industrial practice, avoid dispersion in the environment.
This product is not considered dangerous.

SECTION 16 :: COMMENTS

Disclaimer

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

Ingredients To Die For expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, Ingredients To Die For as to the fitness for any use should consider nothing contained herein as a recommendation. Ingredients To Die For is not responsible for any liabilities on claims on the value of the goods and does not include any consequential loss.