



## Isostearyl Lactate

### Material Safety Data Sheet

(updated 7-11-2014)

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Isostearyl Lactate

**INCI Name:** Isostearyl Lactate

**CAS Number:** 42131-28-2

**Chemical Name:**

**Company Name:** MakingCosmetics Inc.

**Company Address:** 35318 SE Center Street, Snoqualmie WA 98065 (USA), Phone 425-292-9502

#### SECTION II - Ingredients

CAS Number(s)	42131-28-2
EINECS Number(s)	255-674-0
DSL/NDSL Number(s)	22419

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

#### SECTION III - Physical Data

Appearance	Pale yellow liquid.
Odour	N/A
pH	4.5 @ 2% aqueous
Boiling point	>300°F
Melting point	N/A
Flashpoint	>100°C
Specific Gravity	0.92 @ 25°C
Solubility in water	In water < 1%

#### SECTION IV - Fire and Explosion Hazard

Extinguishing Media	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 V - Reactivity Data

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

**MakingCosmetics.com Inc.**

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## SECTION VI - Health Hazard Assessment

Acute toxicity	LD50 (male rats) 7.5 g/kg
Skin contact	100% isostearyl lactate is classified as a primary skin irritant and corrosive.
Eye contact	100% isostearyl lactate is classified as not an eye irritant.
Inhalation/Ingestion	N/A

### FIRST AID PROCEDURES:

Skin Contact	Remove contaminated clothing. Wash skin with soap and water.
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 VII - Spill or Leak Procedures

Personal precautions	Use gloves and goggles.
Environmental precautions	Biodegradable product.
Methods for cleaning	Absorb with absorbent material. Sweep material into containers.

## SECTION VIII - 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.

## SECTION IX - Special Precautions or Other Comments

Handling	Keep container tightly sealed.
Storage	Store in 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.

Product is not considered dangerous.

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