

Product Code: 16009

## SAFETY DATA SHEET



Date: 06-May-04

### 1 - Identification of the Substance/Preparation and the Company/Undertaking

Trade Name	RITALAC IL
Company Name	RITA CORPORATION
Address	P.O. BOX 457, Crystal Lake IL 60039-0457, USA
Telephone	815-337-2500
Fax	815-337-2522

### 2 - Composition Information on Ingredients

Product Type	Substance
Chemical Name	Isostearyl Lactate
CAS Number(s)	42131-28-2
Use of the Substance	Cosmetic

### 3 - Hazard Identification

Hazard Identification No specific hazards are encountered under normal product use.

### 4 - First Aid Measures

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.

### 5 - Fire Fighting Measures

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.

### 6 - Accidental release measures

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

### 7 - Handling and Storage

Handling	Keep container tightly sealed.
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Storage

Store in cool, dry conditions.

### 8 - Exposure Controls

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.

### 9 - Physical and Chemical Properties

Appearance

Pale yellow liquid.

Odour

N/A

pH

4.5 @ 2% aqueous

Boiling point

>300°F

Melting point

N/A

Flashpoint

>100°C

Relative density

0.92 @ 25°C

Solubility

In water < 1%

### 10 - Stability and Reactivity

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.

### 11 - Toxicological Information

Acute toxicity

LD50 (male rats) 7.5 g/kg

Excessive exposure may effect human health as follows:

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

### 12 - Ecological information

Use according to criteria of good industrial practice, avoid dispersion in the environment.

### 13 - Disposal Considerations

If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulations.

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### 14 - Transport Information

DOT not regulated. Non-hazardous material.

### 15 - Regulatory Information

Product is not considered dangerous.

### 16 - Other Information

The information herein is given in good faith, but no warranty, expressed or implied is made.