

Della-Lotion

SAFETY DATA SHEET

Preparation Date: 02-Jan-2008

Revision Date: 08-Jun-2018

Revision Number: 4

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name Della-Lotion

Other means of identification

Item#: CAN6112

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Hand Soap

Uses advised against All other

Details of the supplier of the safety data sheet

Supplier DeLaval Inc.
10900 Rue Secant Street
Ville d'Anjou, Quebec H1J 1S5
Tel: (705) 741-3100

Emergency Telephone Number

(613) 996-6666 (Canutec)

2. HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation

Category 2B

Label Elements

WARNING

Hazard statements

Causes eye irritation.



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight %
Triethanolamine lauryl sulfate	139-96-8	7 - 13*
Cocamidopropyl betaine	61789-40-0	3 - 7*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first-aid measures

Eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact	Wash off with plenty of water.
Inhalation	Not applicable.
Ingestion	Rinse mouth. Call a physician or Poison Control Center immediately.
Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Exposure may result in reddening, tears and itching of the eyes and soreness in the nose and throat, together with coughing.

May cause eye irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

No information available

Specific hazards arising from the chemical

No information available

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

NFPA **Health hazards** 0 **Flammability** 0 **Instability** 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. For personal protection see section 8.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Rinse with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place

Incompatible Materials strong oxidizing agents, strong acids, strong bases,

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas

Individual protection measures, such as personal protective equipment

Eye/face Protection If splashes are likely to occur, wear: Safety glasses with side-shields

Skin and body protection No special technical protective measures are necessary

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Sweet
Appearance	Opaque, cream Pink Liquid.	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ • Method</u>
pH	6.5 - 7.5	No data available
Melting point/freezing point	No data available	No data available
Boiling Point/Range	100 °C	No data available
Flash Point	No data available	No data available
Evaporation rate	1	No data available
Flammability (solid, gas)	No data available	No data available
Flammability Limit in Air		No data available

Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor Pressure	No data available	No data available
Vapor Density	No data available	No data available
Specific Gravity	1.01 at 20 °C	No data available
Water Solubility	soluble	No data available
Partition coefficient: n-octanol/water	No data available	No data available
Autoignition Temperature	No data available	No data available
Decomposition temperature	No data available	No data available
Viscosity of Product	2000 cps @ 22C	No data available

Other information

Density No data available

10. STABILITY AND REACTIVITY

Reactivity

Do not mix with other chemicals except as directed on label.

Chemical Stability

Stable under normal conditions

Possibility of hazardous reactions

None known

Conditions to Avoid

None

Incompatible Materials

strong oxidizing agents, strong acids, strong bases,

Hazardous decomposition products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eyes	May cause slight irritation
Skin	Prolonged exposure may cause slight skin irritation
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea
Symptoms	Exposure may result in reddening, tears and itching of the eyes and soreness in the nose and throat, together with coughing.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 4,900.00

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Cocamidopropyl betaine 61789-40-0	> 10000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	Not sensitizing
Mutagenic effects	None known
Carcinogenicity	Contains no ingredient listed as a carcinogen

Reproductive Effects	None known
STOT - single exposure	None known
STOT - repeated exposure	None known
Aspiration Hazard	None known

12. ECOLOGICAL INFORMATION

Ecotoxicity

If available, ecotoxicity values of individual components are shown below.

Chemical name	Algae/aquatic plants	Fish	Microtox	Waterflea
Triethanolamine lauryl sulfate 139-96-8	-	7.2 - 9.3: 48 h Leuciscus idus mg/L LC50	-	12.7 - 44.3: 24 h Daphnia magna mg/L EC50
Cocamidopropyl betaine 61789-40-0	1.0 - 10.0: 72 h Desmodesmus subspicatus mg/L EC50 0.55: 96 h Desmodesmus subspicatus mg/L EC50	1.0 - 10.0: 96 h Brachydanio rerio mg/L LC50 2: 96 h Brachydanio rerio mg/L LC50 semi-static	-	6.5: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation/Accumulation

No information available.

Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method Contact your local waste disposal authority for advice, or pass to a chemical disposal company

Contaminated Packaging Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

Ozone-depleting substances (ODS) not applicable

Persistent Organic Pollutants not applicable

The Rotterdam Convention not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Preparation Date: 02-Jan-2008

Revision Date: 08-Jun-2018

Revision Note: No information available.

Disclaimer

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End of Safety Data Sheet