

Della-Sparkle

Preparation Date: 05-Apr-2017

Revision Date: 08-Jun-2018

SAFETY DATA SHEET

Revision Number: 3

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

Product Identifier

Product Name Della-Sparkle

Other means of identification

Item#: CAN6760

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use No information available

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 2A
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Label Elements

WARNING

Hazard statements

Causes serious eye irritation



Precautionary Statements - Prevention

Wash thoroughly after handling.

Precautionary Statements - Response

Specific treatment (see First Aid on this label). Get medical advice/attention if you feel unwell.

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 %
Sodium Lauryl ether sulfate	9004-82-4	3 - 7*
Sodium chloride (NaCl)	7647-14-5	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	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention immediately.
Skin contact	Wash off immediately with plenty of water. Wash off immediately with plenty of water for at least 15 minutes. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Move to fresh air. Consult a physician.
Ingestion	Do not induce vomiting. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

No information available

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂), Extinguishing powder, Water spray

Large Fire Water spray or fog.

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 1 Flammability 1 Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Protective gloves. Keep people away from and upwind of spill/leak.

Environmental Precautions

Dilute with plenty of water

Methods and material for containment and cleaning up

Use absorbant material to collect any spills.

Pick up and transfer to properly labelled containers

7. HANDLING AND STORAGE**Precautions for Safe Handling****Handling** Ensure adequate ventilation.**Conditions for safe storage, including any incompatibilities****Storage** Store in original container. Keep container tightly closed.**Incompatible Materials** No information available**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**Individual protection measures, such as personal protective equipment****Eye/face Protection** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.**Skin and body protection** Wear protective gloves and protective clothing**Respiratory Protection** In case of inadequate ventilation wear respiratory protection.**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Avoid contact with skin, eyes and clothing.**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Physical state	Liquid	Odor	Sweet
Appearance	No information available	Color	Pink
Odor Threshold	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/ • Method</u>
pH	6.0 - 8.0 (25°C)	No data available
Melting point/freezing point	No data available	No data available
Boiling Point/Range	No data available	No data available
Flash Point	No data available	No data available
Evaporation rate	No data available	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	1.030 - 1.040 (25 °C)	No data available
Water Solubility	Miscible with water	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	No data available	No data available

Other information

Density No data available

10. STABILITY AND REACTIVITY

Reactivity

May react with other chemicals, Do not mix with other chemicals except as directed on label

Chemical Stability

Stable under recommended storage conditions

Possibility of hazardous reactions

None known

Conditions to Avoid

Extremes of temperature and direct sunlight

Incompatible Materials

No information available

Hazardous decomposition products

Carbon monoxide, Carbon dioxide (CO₂), Volatile organic compounds.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eyes Irritating to eyes

Skin Avoid contact with skin. Irritating to skin.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Numerical measures of toxicity

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium Lauryl ether sulfate 9004-82-4	= 1600 mg/kg (Rat)	-	-
Sodium chloride (NaCl) 7647-14-5	= 3 g/kg (Rat)	> 10 g/kg (Rabbit)	> 42 g/m ³ (Rat) 1 h

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

Skin corrosion/irritation Prolonged or repeated exposure increases the risk.

Sensitization None known

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
Sodium chloride (NaCl) 7647-14-5	-	5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 7050: 96 h Pimephales promelas mg/L LC50 semi-static 12946: 96 h Lepomis macrochirus mg/L LC50 static 6020 - 7070: 96 h Pimephales promelas mg/L LC50 static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through	-	340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static 1000: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation/Accumulation

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method

Do not allow material to contaminate ground water system. Dispose of in accordance with local regulations.

Contaminated Packaging

Do not re-use empty containers. Dispose of in accordance with local regulations.

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: 05-Apr-2017

Revision Date: 08-Jun-2018

Revision Note: No information available.

Disclaimer

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End of Safety Data Sheet