

Della-SUDS HE Detergent

SAFETY DATA SHEET

Preparation Date: 22-Feb-2016

Revision Date: 08-Jun-2018

Revision Number: 5

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

Product Identifier

Product Name Della-SUDS HE Detergent

Other means of identification

Item#: CAN6775

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Cleaning agent

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

Chemtrec 1-800-424-9300, (613) 996-6666 (Canutec)

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

Label Elements

DANGER

Hazard statements

Causes serious eye damage

Causes skin irritation



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Specific treatment (see First Aid on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor

IF ON SKIN: Wash with plenty of water and soap If skin irritation occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse

3. COMPOSITION/INFORMATION ON INGREDIENTS**Substance**

Chemical name	CAS No	Weight %
Sodium dodecylbenzenesulfonate	25155-30-0	7 - 13*

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

4. FIRST AID MEASURES**Description of first-aid measures**

Eye contact Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, get medical advice/attention.

Skin contact Wash off with plenty of water.

Inhalation Move to fresh air. Get medical attention immediately if symptoms occur.

Ingestion Rinse mouth. Call a physician or Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed

May cause eye irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Carbon dioxide (CO₂) Water spray Dry powder

Unsuitable Extinguishing Media

No information available

Specific hazards arising from the chemical

In the event of fire the following can be released nitrogen oxides (NO_x) Carbon monoxide Carbon dioxide (CO₂)

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 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 Do not flush into surface water or sanitary sewer system

Methods and material for containment and cleaning up

Soak up with inert absorbent material Pick up and transfer to properly labelled containers

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 Wear protective gloves and protective clothing

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	Lavender
Appearance	No information available	Color	Blue
Odor Threshold	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/ • Method</u>
pH	10	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	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	23 hPa	No data available
Vapor Density	No data available	No data available
Specific Gravity	1.04	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	No data available	No data available

Other information

Density 1.04 g/cm³

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 normal conditions

Possibility of hazardous reactions

None known

Conditions to Avoid

Extremes of temperature and direct sunlight

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

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

Numerical measures of toxicity

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

ATEmix (dermal) 2,002.00

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium dodecylbenzenesulfonate 25155-30-0	= 438 mg/kg (Rat) = 500 mg/kg (Rat)	-	-

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

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 dodecylbenzenesulfonate 25155-30-0	-	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-

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	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

UN-No	3082
Proper Shipping Name	Environmentally hazardous substances, liquid, n.o.s. (Alcohols C9-C11 Ethoxylated, Alcools (C12-C13) éthoxylés)
Hazard Class	9 Miscellaneous dangerous substances and articles
Packing Group	III

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: 22-Feb-2016

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Revision Note: No information available.

Disclaimer

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End of Safety Data Sheet