

# Della-Suds HE

# SAFETY DATA SHEET

Preparation Date: 22-Feb-2016

Revision Date: 26-Aug-2022

Revision Number: 6

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

### Product Identifier

**Product Name** Della-Suds HE

### Other means of identification

**Item#:** CAN6775

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended use** Laundry Detergent.

**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 2A

### Label Elements

#### WARNING

#### Hazard statements

Causes skin irritation  
Causes serious eye damage



#### **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**

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.

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

##### **General Advice**

Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Get medical advice/attention if you feel unwell. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Wear rubber gloves and chemical splash goggles. Keep out of reach of children.

##### **Eye contact**

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.

##### **Skin contact**

Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor.

##### **Inhalation**

Not applicable.

##### **Ingestion**

Rinse mouth. Do not induce vomiting. Call a physician or Poison Control Center immediately.

#### Most important symptoms and effects, both acute and delayed

Causes eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

#### Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

### 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

In the event of fire the following can be released. Carbon dioxide (CO<sub>2</sub>).

**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**

Keep unnecessary personnel away. Do not breathe mist of vapor. Keep people away from and upwind of spill/leak. Wear appropriate personal protective equipment, avoid direct contact. Keep out of low areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. 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**

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water. Small Spills: Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use. All spilled material must be contained and kept out of waterways, sewers and drains.

**Reference to other sections**

See section 13 for more information.

**7. HANDLING AND STORAGE****Precautions for Safe Handling**

**Handling**                      Ensure adequate ventilation, especially in confined areas. Avoid prolonged exposure. Wear personal protective equipment. Wash face, hands and any exposed skin thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors or mists. Do not get in eyes, on skin, or on clothing.

**Conditions for safe storage, including any incompatibilities**

**Storage**                      Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from incompatible materials.

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

**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**                      Use only with adequate ventilation to keep exposures below recommended exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/face Protection**                      Chemical splash goggles.

<b>Skin and body protection</b>	Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing.
<b>Respiratory Protection</b>	Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Liquid	<b>Odor</b>	Fresh
<b>Appearance</b>	Clear	<b>Color</b>	Clear
<b>Odor Threshold</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/ • Method</u>
<b>pH</b>	8.0 - 8.5	No data available
<b>Melting point/freezing point</b>	0 °C	No data available
<b>Boiling Point/Range</b>	100 °C	No data available
<b>Flash Point</b>	> 95 °C	No data available
<b>Evaporation rate</b>	No data available	No data available
<b>Flammability (solid, gas)</b>	No data available	No data available
<b>Flammability Limit in Air</b>		No data available
<b>Upper flammability limit</b>	No data available	
<b>Lower flammability limit</b>	No data available	
<b>Vapor Pressure</b>	No data available	No data available
<b>Vapor Density</b>	No data available	No data available
<b>Specific Gravity</b>	1.02 - 1.04	No data available
<b>Water Solubility</b>	soluble	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available	No data available
<b>Autoignition Temperature</b>	No data available	No data available
<b>Decomposition temperature</b>	No data available	No data available
<b>Kinematic viscosity</b>	No data available	No data available

### Other information

<b>Liquid Density</b>	1.02 - 1.04 g/cm3
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## 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

This product may react with oxidizing agents. Hazardous polymerization does not occur.

### Conditions to Avoid

Extremes of temperature and direct sunlight.

### Incompatible Materials

strong acids, strong bases, oxidizing agents

### Hazardous decomposition products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

<b>Eyes</b>	Causes eye irritation.
<b>Skin</b>	Causes skin irritation.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Inhalation</b>	Prolonged inhalation may be harmful.

**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**

<b>Skin Corrosion/Irritation</b>	May cause skin irritation
<b>Serious eye damage/eye irritation</b>	Irritating to eyes
<b>Sensitization</b>	None known
<b>Mutagenic effects</b>	None known
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen
<b>Reproductive Effects</b>	None known
<b>STOT - single exposure</b>	None known
<b>STOT - repeated exposure</b>	None known
<b>Aspiration Hazard</b>	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**

The ingredients are fully biodegradable.

**Bioaccumulation/Accumulation**

No information available.

**Other adverse effects**

No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

<b>Waste Disposal Method</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow material to contaminate ground water system. Do not contaminate ponds, waterways or ditches with chemical or used containers. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. TRANSPORT INFORMATION

**DOT** Not regulated

## 15. REGULATORY INFORMATION

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

### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** not applicable

**The Stockholm Convention on 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

**Revision Date:** 26-Aug-2022

**Revision Note:** No information available.

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet