

# DeLaval Prima

# SAFETY DATA SHEET

Preparation Date: 23-Oct-2007

Revision Date: 06-Oct-2025

Revision Number: 4

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

### Product Identifier

**Product Name** DeLaval Prima

### Other means of identification

**Item#:** CAN6105

**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

West Penetone Inc: (514) 355-4660 8h-17h Monday to Friday

Poison Control Center (Emergency, 24 H): 1-844-POISON-X or 1-844-764-7669

## 2. HAZARDS IDENTIFICATION

### Classification

Acute toxicity - Inhalation (Dusts/Mists)

Category 4

### Label Elements

#### **WARNING**

### Hazard statements

Harmful if inhaled



### **Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

### **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. If eye irritation persists: Get medical advice/attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Call a POISON CENTER or doctor if you feel unwell.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Chemical name	CAS No	Weight-%
Glycerol	56-81-5	3 - 7*
Benzyl alcohol	100-51-6	1 - 5*

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

### 4. FIRST AID MEASURES

#### Description of first-aid measures

<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, get medical advice/attention.
<b>Skin contact</b>	Wash off with plenty of water.
<b>Inhalation</b>	Move to fresh air. Get medical attention immediately if symptoms occur.
<b>Ingestion</b>	Rinse mouth. Call a physician or Poison Control Center immediately.
<b>Ingestion</b>	Do not induce vomiting. Drink 1 or 2 glasses of water. 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

The product is not flammable. 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 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

Take up mechanically and collect in suitable container for disposal.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Handling** Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities

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

**Incompatible Materials** 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.

Chemical name	Alberta	British Columbia	Ontario TWA EV	Quebec
Glycerol 56-81-5	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>		TWA: 10 mg/m <sup>3</sup>

### 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. Avoid contact with eyes.

**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**

<b>Physical state</b>	Liquid	<b>Odor</b>	No information available
<b>Appearance</b>	Orange	<b>Odor Threshold</b>	No information available

<b>Property</b>	<b>Values</b>	<b>Remarks/ • Method</b>
<b>pH</b>	4	No data available
<b>Melting point/freezing point</b>	No data available	No data available
<b>Boiling Point/Range</b>	No data available	No data available
<b>Flash Point</b>	No data available	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>	1.03	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**

**Liquid Density** 1.0 g/mL

## 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**

Protect from contamination.

**Incompatible Materials**

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 (oral) 4,795.00

ATEmix (dermal) 6,202.00  
 ATEmix (inhalation-dust/mist) 2.80

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Glycerol 56-81-5	12600 mg/kg (Rat)	21900 mg/kg (Rat)	> 2.75 mg/L (Rat) 4h
Benzyl alcohol 100-51-6	1200 mg/kg (Rat)	2000 mg/kg (Rabbit)	4178 mg/m <sup>3</sup> (Rat) 4h

#### 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
Glycerol 56-81-5	-	51 - 57: 96 h Oncorhynchus mykiss mL/L LC50 static	-	-
Benzyl alcohol 100-51-6	EC50 = 35 mg/L 3 h	10: 96 h Lepomis macrochirus mg/L LC50 static 460: 96 h Pimephales promelas mg/L LC50 static	EC50 = 50 mg/L 5 min EC50 = 63.7 mg/L 15 min EC50 = 63.7 mg/L 5 min EC50 = 71.4 mg/L 30 min	23: 48 h water flea 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** Dispose of contents/container in accordance with local regulation.

Contaminated Packaging      Clean container with water.

#### 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:      23-Oct-2007

Revision Date:      06-Oct-2025

Revision Note:      Section 1: update Emergency Telephone Number.

##### Disclaimer

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End of Safety Data Sheet