

# OceanBlu

# Material Safety Data Sheet

Preparation Date: 28-Jun-2019

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Revision Number: 1

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

**Product Name** OceanBlu  
**Item#:** 6538  
**Recommended use** Post-Milking Antiseptic Teat Dip

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

**Emergency Telephone Number** (613) 996-6666 (Canutec)

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
May cause eye irritation

### Potential Health Effects

**Principal Routes of Exposure** Eye contact  
Ingestion

### **Major effects of exposure**

**Eyes**

May cause slight irritation.

**Ingestion**

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Chemical name	CAS No.	Weight-%
Hydroxyacetic acid	79-14-1	3.0

## 4. 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 warm water and soap.

**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.

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**Inhalation** Move to fresh air.

## 5. FIRE-FIGHTING MEASURES

**Fire Hazard** The product is not flammable.

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Hazardous Combustion Products** 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** Avoid contact with eyes.

**Environmental Precautions** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material.

## 7. HANDLING AND STORAGE

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

**Storage** Keep container tightly closed in a dry and well-ventilated place.

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

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

**Skin 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

Appearance Blue transparent  
 Physical state Liquid  
 Specific Gravity 1.03  
 pH > 80 °C / > 176 °F  
 Water Solubility soluble

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions.  
 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

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Hydroxyacetic acid	= 1950 mg/kg ( Rat )		= 3.6 mg/L ( Rat ) 4 h > 5.2 mg/L ( Rat ) 4 h

Chronic Toxicity

Carcinogenicity Contains no ingredient listed as a carcinogen

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

Chemical name	Algae/aquatic plants	Fish	Microtox	Waterflea
Hydroxyacetic acid		5000: 96 h Brachydanio rerio mg/L LC50 static		

Hydroxyacetic acid

Partition coefficient -1.11

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13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method** Dispose of in accordance with local regulations.  
**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

**DOT** Not regulated

15. REGULATORY INFORMATION

Chemical name	DSL	NDSL	TSCA	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Hydroxyacetic acid	X		X	201-180-5		X	X	KE-20315 X	X	X

**WHMIS Hazard Class**  
Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

**Preparation Date:** 28-Jun-2019

**Revision Date:** 19-Jul-2019

**Revision Note:**  
No information available

**Disclaimer**

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