

# SAFETY DATA SHEET

# Preclean

**Preparation Date:** 25-Aug-2015  
**Revision Number:** 3.3  
**Date of last revision:** 16-Jun-2022

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

**Product Name** Preclean  
**Item#:** AUS54473  
**Recommended use** Cleaning agent  
**Uses advised against** Restricted to professional users

**Supplier** DeLaval Pty. Ltd.  
ACN 004 210 459,  
37 Bayside Avenue,  
Port Melbourne,  
VIC 3207,  
Australia. +61-3-8336 7977,  
Fax +61-3-8336 7900

**Emergency Telephone Number** 131 126 (Poison Control Centre)

## 2. HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not Hazardous. Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

### 2.2. Label Elements

Not Hazardous Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**Precautionary statements** P102 - Keep out of reach of children

### Note

Signal words and pictograms are not required on labels for AgVet chemicals.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Sodium hydroxide	1310-73-2	< 2%
Water	7732-18-5	> 60%
Teric 163	Not specified	1 - 10%
Teric 164	NOT SPECIFIED	1 - 10%
EDTA disodium Salt	139-33-3	1 - 10%
Acidol Green BXNW	4403-90-1	0 - 1%

## 4. FIRST AID MEASURES

**Eye contact** Rinse thoroughly with plenty of water, also under the eyelids. Get medical

attention if irritation develops and persists.

<b>Skin contact</b>	Wash off with warm water and soap. Get medical attention if irritation develops and persists.
<b>Inhalation</b>	Move to fresh air. Get medical attention if symptoms occur.
<b>Ingestion</b>	Do not induce vomiting. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
<b>Effects of overexposure</b>	No information available
<b>Indication of any immediate medical attention and special treatment needed</b>	No information available

## 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable Extinguishing Media</b>	No information available
<b>Specific hazards arising from the chemical</b>	Material can create slippery conditions.
<b>Protective Equipment and Precautions for Firefighters</b>	Standard procedure for chemical fires.
<b>Hazchem Code</b>	No Hazchem Code allocated

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	For personal protection see section 8.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Take up mechanically and collect in suitable container for disposal.

## 7. HANDLING AND STORAGE

<b>Safe Handling Advice</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Storage</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible products</b>	No information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational exposure controls

**Exposure limits** No exposure standard allocated

Chemical name	ES-TWA	ES-STEL	ES-Peak
Sodium hydroxide			2 mg/m <sup>3</sup>

**Biological standards** No biological limit allocated

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

### Personal Protective Equipment

**Eye/face Protection** Goggles

**Skin Protection** Protective gloves

**Hand Protection** Protective gloves

**Respiratory Protection** No special protective equipment required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Blue  
**Physical state** Liquid  
**Odor** None  
**Odor Threshold** No information available

**pH** No data available  
**pH (1%)** 11  
**Specific Gravity** 1.02  
**Vapor Pressure** No data available  
**Vapor Density** No data available

**Flash Point** No data available  
**Autoignition Temperature** No data available  
**Boiling Point/Range** No data available  
**Melting Point/Range** No data available  
**Freezing Point/Range** No data available  
**Decomposition temperature** No information available  
**Flammability (solid, gas)** No information available  
**Explosion Limits** No information available  
**Evaporation Rate** No data available  
**Relative Density** No data available  
**Solubility** No information available  
**Partition Coefficient (n-octanol/water)** No data available  
**Viscosity** No information available

## 10. STABILITY AND REACTIVITY

**Reactivity** No information available

<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	None under normal use
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials</b>	strong acids, strong bases, strong oxidizing agents
<b>Hazardous decomposition products</b>	No information available

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

<b>Inhalation</b>	No information available.
<b>Skin contact</b>	No information available.
<b>Ingestion</b>	No information available.

### **Component Analysis - LD50/LC50**

<b>Chemical name</b>	<b>LD50 Oral</b>	<b>LD50 Dermal</b>	<b>LC50 Inhalation</b>
Sodium hydroxide 1310-73-2	2000 mg/Kg	1350 mg/kg	
Water 7732-18-5	> 90 mL/kg ( Rat )		
EDTA disodium Salt 139-33-3	= 2 g/kg ( Rat )		
Acidol Green BXNW 4403-90-1	> 10 g/kg ( Rat )		

### Potential Health Effects

<b>Skin Corrosion/Irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Mutagenic effects</b>	No information available.
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen.
<b>Reproductive Effects</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	Not hazardous.
<b>Aspiration Hazard</b>	No information available.
<b>Information on likely routes of exposure</b>	No known significant effects or critical hazards

Early onset symptoms related to exposure (Immediate effects) None known

Delayed health effects from exposure none known

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Microtox	Waterflea
Sodium hydroxide		LC 50 (96 h) 45.4 mg/l (Oncorhynchus mykiss)		EC50 (48h): 40.4 mg/l (Ceriodaphnia dubia)
EDTA disodium Salt		320: 96 h Poecilia reticulata mg/L LC50 semi-static		

**Persistence and degradability** No information available

**Bioaccumulation/Accumulation** No information available.

**Mobility** Will likely be mobile in the environment due to its water solubility.

**Other adverse effects** No information available

**Biodegradation** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method** Can be landfilled, when in compliance with local regulations. Dispose of in accordance with local regulations.

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

## 14. TRANSPORT INFORMATION

Not regulated

### Road and Rail transport

<b>UN-No</b>	Not regulated
<b>Proper Shipping Name</b>	Not regulated
<b>Technical name</b>	Not regulated
<b>Hazard Class</b>	Not regulated
<b>Packing Group</b>	Not regulated
<b>Environmental hazard</b>	Not regulated
<b>Special Precautions</b>	Not regulated
<b>Hazchem Code</b>	No Hazchem Code allocated

### IMDG/IMO

<b>UN number or ID number</b>	Not regulated
<b>Proper shipping name</b>	Not regulated

<b>Technical name</b>	Not regulated
<b>Transport hazard class(es)</b>	Not regulated
<b>Packing Group</b>	Not regulated
<b>IMDG Marine Pollutant</b>	Not regulated

**IATA/ICAO**

<b>UN number or ID number</b>	Not regulated
<b>Proper Shipping Name</b>	Not regulated
<b>Technical name</b>	Not regulated
<b>Transport hazard class(es)</b>	Not regulated
<b>Packing group</b>	Not regulated

15. REGULATORY INFORMATION
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<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	No information available
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<b>Poison Schedule Number</b>	No poison schedule number allocated
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<b>APVMA Approval Number</b>	54473
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16. OTHER INFORMATION
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<b>Prepared By</b>	DeLaval NV Industriepark-Drongen 10 9031 Gent Belgium
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<b>Date of last revision:</b>	16-Jun-2022
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<b>Revision Number:</b>	3.3
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<b>Reason for revision</b>	Supplier Address.
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**Disclaimer**

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**End of SDS**