

SAFETY DATA SHEET

Preclean

Preparation Date: 25-Aug-2015

Revision Number: 3.0

Revision Date: 16-Feb-2017

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
1 Global Drive
Westmeadows, VIC 3049
Australia
Telephone 61-3-8336-7977

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

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	1 - 10%
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.

Skin contact Wash off with warm water and soap. Get medical attention if irritation develops and persists.

Inhalation	Move to fresh air. Get medical attention if symptoms occur.
Ingestion	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 Centre immediately.
Effects of overexposure	No information available
Indication of any immediate medical attention and special treatment needed	No information available

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	Material can create slippery conditions.
Protective Equipment and Precautions for Firefighters	Standard procedure for chemical fires.
Hazchem Code	No Hazchem Code allocated

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Safe Handling Advice	Handle in accordance with good industrial hygiene and safety practice.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products	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 ³

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

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

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Inhalation	No information available.
Skin contact	No information available.
Ingestion	No information available.

Component Analysis - LD50/LC50

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

Potential Health Effects

Skin Corrosion/Irritation	No information available.
Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Mutagenic effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive Effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	Not hazardous.
Aspiration Hazard	No information available.
Information on likely routes of exposure	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		LC50 (96 h) 72 mg/L		
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

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

IMDG/IMO

UN-No	Not regulated
Proper shipping name	Not regulated
Technical name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated
IMDG Marine Pollutant	Not regulated

IATA/ICAO

UN-No	Not regulated
Proper Shipping Name	Not regulated
Technical name	Not regulated
Hazard Class	Not regulated
Packing Group	Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture	No information available
Poison Schedule Number	No poison schedule number allocated
APVMA Approval Number	54473

16. OTHER INFORMATION

Prepared By	DeLaval NV Industriepark-Drongen 10 9031 Gent Belgium
Preparation Date:	25-Aug-2015
Revision Date:	16-Feb-2017
Revision Number:	3.0
Reason for revision	Classification according to GHS.

Disclaimer

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End of SDS