

SAFETY DATA SHEET

DeLaval Prima

Preparation Date: 23-Jun-2020
Revision Number: 0.1
Date of last revision: 16-Jun-2022

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

Product Name DeLaval Prima
Item#: AUS00007
Recommended use Teat Dip
Uses advised against Restricted to professional users

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Emergency Telephone Number 131 126 (Poison Control Centre)

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Not Hazardous.

2.2. Label Elements

Not Hazardous

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-%
Benzyl alcohol	100-51-6	1 - 10%
Hydrogen peroxide	7722-84-1	0 - 1%
Salicylic acid	69-72-7	0 - 1%
Sodium hydroxide	1310-73-2	0 - 1%
Dodecylbenzenesulfonic acid	27176-87-0	0 - 1%
Sodium dioctyl sulfosuccinate	577-11-7	0 - 1%
Water	7732-18-5	> 60%
Glycerol	56-81-5	10 - 30%
Lactic acid	79-33-4	0 - 1%
Sodium polyphosphate	68915-31-1	0 - 1%
FD&C yellow No. 5	1934-21-0	0 - 1%
Hydroxyethyl cellulose	9004-62-0	0 - 1%

4. FIRST AID MEASURES

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
Inhalation	Move to fresh air.
Ingestion	Clean mouth with water and afterwards drink plenty of water.
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	Water. 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	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	Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder,

universal binder, sawdust). Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Safe Handling Advice	In case of insufficient ventilation, wear suitable respiratory equipment. 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
Hydrogen peroxide	1 ppm 1.4 mg/m ³		
Sodium hydroxide			2 mg/m ³
Glycerol	10 mg/m ³		

Biological standards No biological limit allocated
Engineering Controls Ensure adequate ventilation, especially in confined areas

Personal Protective Equipment

Eye/face Protection	Safety glasses with side-shields
Skin Protection	Long sleeved clothing, Boots
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	Orange
Physical state	Liquid
Odor	Sweet
Odor Threshold	No information available
pH	3.5
Specific Gravity	No data available
Water Solubility	Soluble in water
Vapor Pressure	No data available
Vapor Density	No data available
Flash Point	67 °C
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
Liquid Density	1.03 g/ml
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	No information available.
Incompatible Materials	No materials to be especially mentioned
Hazardous decomposition products	No information available

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Inhalation	No information available.
Skin contact	OECD 404:. Not classified.
Ingestion	OECD 423:. Not classified.

Component Analysis - LD50/LC50

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Benzyl alcohol 100-51-6	= 1230 mg/kg (Rat)	2000 mg/kg (Rabbit)	5.4 mg/L (Rat) 4 h
Hydrogen peroxide 7722-84-1	= 1518 mg/kg (Rat)	= 9200 mg/kg (Rabbit)	= 2000 mg/m ³ (Rat) 4 h
Salicylic acid 69-72-7	= 891 mg/kg (Rat)	> 2 g/kg (Rat)	> 900 mg/m ³ (Rat) 1 h
Sodium hydroxide 1310-73-2	2000 mg/Kg	1350 mg/kg	
Dodecylbenzenesulfonic acid 27176-87-0	= 1260 mg/kg (Rat)	631 - 1000 mg/kg (Rabbit)	
Sodium dioctyl sulfosuccinate 577-11-7	= 1900 mg/kg (Rat) = 3080 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	
Water 7732-18-5	> 90 mL/kg (Rat)		
Glycerol 56-81-5	= 12600 mg/kg (Rat)	21900 mg/kg (Rat)	> 570 mg/m ³ (Rat) 1 h
Lactic acid 79-33-4	= 3730 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	
Sodium polyphosphate 68915-31-1	= 3053 mg/kg (Rat)		
FD&C yellow No. 5 1934-21-0	> 2000 mg/kg (Rat)		

Potential Health Effects

Skin Corrosion/Irritation	No information available.
Serious eye damage/eye irritation	OECD 405:. Not classified.
Respiratory or skin sensitization	OECD 406:. Not classified.
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
Benzyl alcohol	EC50 = 35 mg/L 3 h	460: 96 h Pimephales promelas mg/L LC50 static 10: 96 h Lepomis macrochirus 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
Hydrogen peroxide	2.5: 72 h Chlorella vulgaris mg/L EC50	10.0 - 32.0: 96 h Oncorhynchus mykiss mg/L LC50 static 16.4: 96 h Pimephales promelas mg/L LC50 18 - 56: 96 h Lepomis macrochirus mg/L LC50 static		18 - 32: 48 h Daphnia magna mg/L EC50 Static 7.7: 24 h Daphnia magna mg/L EC50
Salicylic acid		90: 48 h Leuciscus idus mg/L LC50 static		870: 48 h Daphnia magna mg/L EC50 Static 105: 24 h Daphnia magna mg/L EC50
Sodium hydroxide		LC 50 (96 h) 45.4 mg/l (Oncorhynchus mykiss)		EC50 (48h): 40.4 mg/l (Ceriodaphnia dubia)
Dodecylbenzenesulfonic acid	29: 96 h Pseudokirchneriella subcapitata mg/L EC50	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static 3.5 - 10: 96 h Brachydanio rerio mg/L LC50 static	EC50 = 12.7 mg/L 15 min	5.88: 48 h Daphnia magna mg/L EC50
Sodium dioctyl sulfosuccinate		20 - 40: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 24: 96 h Oncorhynchus mykiss mg/L LC50 static 37: 96 h Lepomis macrochirus mg/L LC50 static		36: 48 h Daphnia magna mg/L EC50
Glycerol		51 - 57: 96 h Oncorhynchus mykiss mL/L LC50 static		500: 24 h Daphnia magna mg/L EC50
Lactic acid	3.5: 70 h Pseudokirchneriella subcapitata mg/L EC50	100 - 180: 96 h Lepomis macrochirus mg/L LC50 static 100 - 180: 96 h Oncorhynchus	LC50: >88.2 mg/L 3h	240: 48 h Daphnia magna mg/L EC50 180 - 320: 48 h Daphnia magna mg/L EC50 Static

		mykiss mg/L LC50 static 320: 96 h Brachydanio rerio mg/L LC50 semi-static		
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Persistence and degradability No information available

Bioaccumulation/Accumulation No information available.

Mobility No information available.

Other adverse effects No information available

Biodegradation Some ingredients of this material have some potential to biodegrade, but most ingredients have a limited potential to biodegrade or have not been tested.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with local regulations.

Contaminated Packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

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 number or ID number	Not regulated
Proper shipping name	Not regulated
Technical name	Not regulated
Transport hazard class(es)	Not regulated
Packing Group	Not regulated
IMDG Marine Pollutant	Not regulated

IATA/ICAO

UN number or ID number	Not regulated
Proper Shipping Name	Not regulated
Technical name	Not regulated
Transport hazard class(es)	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

16. OTHER INFORMATION

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Preparation Date: 23-Jun-2020

Date of last revision: 16-Jun-2022

Revision Number: 0.1

Reason for revision Supplier Address.

Disclaimer

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End of SDS