

Della-Prep

Material Safety Data Sheet

Preparation Date: 12-Dec-2007

Revision Date: 06-Jun-2018

Revision Number: 3

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

Product Name Della-Prep
Item#: CAN6150
Recommended use Udder wash and sanitizer

Supplier DeLaval Inc.
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

Irritating to eyes
Combustible liquid
Does not sustain combustion

Potential Health Effects

Principal Routes of Exposure Eye contact
Ingestion

Major effects of exposure

Eyes Irritating to eyes.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight %
Isopropyl alcohol	67-63-0	1 - 5
Chlorhexidine diacetate	56-95-1	1.6

4. FIRST AID MEASURES

Eye contact Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, get medical advice/attention.

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.

5. FIRE-FIGHTING MEASURES

Fire Hazard	Combustible liquid. Does not sustain combustion.
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Hazardous Combustion Products	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 1 Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with the skin and the eyes.
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible Materials	strong oxidizing agents strong acids strong bases

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical name	ACGIH TLV	OSHA PEL	Alberta	British Columbia	Ontario TWAEV	Quebec
Isopropyl alcohol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³	TWA: 200 ppm TWA: 492 mg/m ³ STEL: 400 ppm STEL: 984 mg/m ³	TWA: 200 ppm STEL: 400 ppm	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm TWA: 985 mg/m ³ STEL: 500 ppm STEL: 1230 mg/m ³

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment
Eye/face Protection Safety glasses with side-shields

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pink
Physical state	Liquid
Specific Gravity	1.0
pH	6-7
Freezing Point/Range	0 °C
Flash Point	55 °C
Water Solubility	soluble

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Incompatible Materials	strong oxidizing agents, strong acids, strong bases

11. TOXICOLOGICAL INFORMATION

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isopropyl alcohol	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	72.6 mg/L (Rat) 4 h
Chlorhexidine diacetate	= 1180 mg/kg (Rat)		

Chronic Toxicity

Carcinogenicity Contains no ingredient listed as a carcinogen

Chemical name	ACGIH	IARC	NTP	OSHA
Isopropyl alcohol		Group 3		

IARC (International Agency for Research on Cancer)
Group 3 - Not classifiable

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Microtox	Waterflea
Isopropyl alcohol	1000: 72 h Desmodesmus subspicatus mg/L EC50 1000: 96 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 1400000: 96 h Lepomis macrochirus µg/L LC50 11130: 96 h Pimephales promelas mg/L LC50 static	EC50 = 35390 mg/L 5 min	13299: 48 h Daphnia magna mg/L EC50

Isopropyl alcohol

Partition coefficient 0.05

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
Isopropyl alcohol	X		X	200-661-7		X	X	KE-29363 X	X	X
Chlorhexidine diacetate	X			200-302-4			X			X

WHMIS Hazard Class

B3 Combustible liquid

Chemical name	NPRI
Isopropyl alcohol	X

This product has been voluntarily classified according to WHMIS criteria. However, the product is in a category that is exempt from WHMIS requirements (see Hazardous Products Act Section 12).

16. OTHER INFORMATION

Preparation Date: 12-Dec-2007

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Revision Note:
No information available

Disclaimer

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