

Della-San

Material Safety Data Sheet

Preparation Date: 20-Dec-2007

Revision Date: 06-Oct-2025

Revision Number: 4

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

Product Name Della-San
Item#: CAN6300
Recommended use Sanitizer

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

Emergency Telephone Number West Penetone Inc: (514) 355-4660 8h-17h Monday to Friday
Poison Control Center (Emergency, 24 H): 1-844-POISON-X or 1-844-764-7669

2. HAZARDS IDENTIFICATION

Emergency Overview

Corrosive

The product causes burns of eyes, skin and mucous membranes

Potential Health Effects

Principal Routes of Exposure Eye contact
Skin contact
Ingestion
Inhalation

Major effects of exposure

Eyes Corrosive to the eyes and may cause severe damage including blindness.
Skin Extremely corrosive and destructive to tissue.
Ingestion Ingestion causes burns of the upper digestive and respiratory tracts.
Inhalation Inhalation of vapours in high concentration may cause irritation of respiratory system.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Sodium hypochlorite	7681-52-9	12

4. FIRST AID MEASURES

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician immediately.

Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
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.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

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	Thermal decomposition can lead to release of irritating gases and vapours
Specific hazards arising from the chemical	The product causes burns of eyes, skin and mucous membranes.
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 2 Flammability 0 Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin, eyes and clothing. Use personal protective equipment.
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible Materials	Ammonia, Acids, organic materials

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Eye/face Protection

Goggles

Skin Protection

Rubber gloves, Long sleeved clothing, Chemical resistant apron

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Light yellow
Physical state Liquid
Odor Slight chlorine
Specific Gravity 1.2
pH > 11
Water Solubility soluble

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions.

Incompatible Materials Ammonia, Acids, organic materials

Hazardous decomposition products Chlorine

11. TOXICOLOGICAL INFORMATION

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium hypochlorite	= 8.91 g/kg (Rat)	10000 mg/kg (Rabbit)	> 10.5 mg/L (Rat) 1 h

Chronic Toxicity

Carcinogenicity Contains no ingredient listed as a carcinogen

Chemical name	ACGIH	IARC	NTP	OSHA
Sodium hypochlorite		Group 3		

IARC (International Agency for Research on Cancer)

Group 3 - Not classifiable

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Chemical name	Algae/aquatic plants	Fish	Microtox	Waterflea
Sodium hypochlorite		LC50 (96 h) 0.06 mg/l		0.033 - 0.044: 48 h Daphnia magna mg/L EC50 Static

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with local regulations. Should not be released into the environment.

Contaminated Packaging Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

UN-No 1791
Proper Shipping Name Hypochlorite solution
Hazard Class 8
Packing Group III

15. REGULATORY INFORMATION

Chemical name	DSL	NDSL	TSCA	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Sodium hypochlorite	X		X	231-668-3		X	X	KE-31506 X	X	X

WHMIS Hazard Class

E Corrosive material

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: 20-Dec-2007

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Revision Note:

Section 1: update Emergency Telephone Number

Disclaimer

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