

# Della-San

# Material Safety Data Sheet

Preparation Date: 20-Dec-2007

Revision Date: 07-Jun-2018

Revision Number: 3

## 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** (613) 996-6666 (Canutec)

## 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	= 8200 mg/kg ( Rat )	10000 mg/kg ( Rabbit )	

**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	0.095: 24 h Skeletonema costatum mg/L EC50	LC50 (96 h) 0.06 mg/l		2.1: 96 h Daphnia magna mg/L EC50 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

**Revision Date:** 07-Jun-2018

### **Revision Note:**

No information available

### **Disclaimer**

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