

# Della-Extra

Preparation Date: 20-Dec-2007

Revision Date: 12-Jan-2026

# SAFETY DATA SHEET

Revision Number: 5

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

### Product Identifier

**Product Name** Della-Extra

### Other means of identification

**Item#:** CAN6632

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended use** Cleaning agent.

**Uses advised against** All other

### Details of the supplier of the safety data sheet

**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

### Classification

Acute Toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3
Corrosive to metals	Category 1

### Label Elements

**DANGER**

### Hazard statements

Harmful if swallowed

Harmful if inhaled

Causes severe skin burns and eye damage

May cause respiratory irritation

May be corrosive to metals

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Use only outdoors or in a well-ventilated area  
Do not breathe dust/fume/gas/mist/vapors/spray  
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor  
Specific treatment (see First Aid on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.  
Immediately call a POISON CENTER or doctor.  
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. Do not induce vomiting.

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Substance**

Chemical name	CAS No	Weight-%
Disodium metasilicate	6834-92-0	15 - 40*
Sodium carbonate	497-19-8	15 - 40*
Sodium hydroxide	1310-73-2	5 - 10*
Sodium, dichloroisocyanurate dihydrate	51580-86-0	5 - 10*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of 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. Get medical attention immediately.

**Skin contact** Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately.

**Inhalation** Move to fresh air. Get medical attention immediately if symptoms occur.

**Ingestion** Do not induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get medical attention immediately.

#### **Most important symptoms and effects, both acute and delayed**

Corrosive. The product causes burns of eyes, skin and mucous membranes.

#### **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically

## **5. FIRE-FIGHTING MEASURES**

#### **Suitable Extinguishing Media**

The product is not flammable. 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**

Corrosive to metals. The product causes burns of eyes, skin and mucous membranes.

#### **Hazardous Combustion Products**

Thermal decomposition can lead to release of irritating gases and vapours.

#### **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 3

Flammability 0

Instability 0

## **6. ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing. Avoid dust formation. For personal protection see section 8.

#### **Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

#### **Methods and material for containment and cleaning up**

Sweep up and shovel into suitable containers for disposal. Keep in suitable, closed containers for disposal.

## **7. HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

**Handling**

Avoid contact with skin, eyes and clothing. When diluting, always add the product to water. Never add water to the product.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Do not store near acids. Keep out of the reach of children.

**Incompatible Materials** Acids, light metals (e.g. aluminum, copper, brass, zinc galvanized).

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Chemical name	Alberta	British Columbia	Ontario TWAEV	Quebec
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>	CEV: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

**Eye/face Protection** Goggles.

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory Protection** In case of dust formation use a dust mask. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Powder	<b>Odor</b>	No information available
<b>Appearance</b>	White	<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ • Method</u>
<b>pH</b>	12	(1%)
<b>Melting point/freezing point</b>	No data available	No data available
<b>Boiling Point/Range</b>	No data available	No data available
<b>Flash Point</b>	No data available	No data available
<b>Evaporation rate</b>	No data available	No data available
<b>Flammability (solid, gas)</b>	No data available	No data available
<b>Flammability Limit in Air</b>		No data available
<b>Upper flammability limit</b>	No data available	
<b>Lower flammability limit</b>	No data available	
<b>Vapor Pressure</b>	No data available	No data available
<b>Vapor Density</b>	No data available	No data available
<b>Specific Gravity</b>	No data available	No data available
<b>Water Solubility</b>	soluble	No data available
<b>Partition coefficient: n-octanol/water</b>	No data available	No data available

Autoignition Temperature	No data available	No data available
Decomposition temperature	No data available	No data available
Kinematic viscosity	No data available	No data available

**Other information**

Liquid Density	No data available
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**10. STABILITY AND REACTIVITY****Reactivity**

May react with other chemicals. Do not mix with other chemicals except as directed on label.

**Chemical Stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

May develop chlorine if mixed with acidic solutions. May spatter and release heat if mixed with acids. May react with and cause damage to soft metals such as aluminum, copper, brass or zinc (galvanized) to produce flammable, potentially explosive, hydrogen gas.

**Conditions to Avoid**

Product may degrade if exposed to long-term high temperature or humid air.

**Incompatible Materials**

Acids, light metals (e.g. aluminum, copper, brass, zinc galvanized).

**Hazardous decomposition products**

Chlorine.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes 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** Product dust may be irritating to eyes, skin and respiratory system.

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	1,521.00
ATEmix (dermal)	4,229.00
ATEmix (inhalation-dust/mist)	1.22

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Disodium metasilicate 6834-92-0	1153 mg/kg (Rat)	> 5000 mg/kg (Rat)	2.06 g/m <sup>3</sup> (Rat)
Sodium carbonate 497-19-8	2800 mg/kg (Rat)	2000 mg/kg (Rabbit)	2300 mg/m <sup>3</sup> (Rat)
Sodium hydroxide 1310-73-2	325 mg/kg	1350 mg/kg	-
Sodium, dichloroisocyanurate dihydrate 51580-86-0	500 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Skin Corrosion/Irritation</b>	Causes burns
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<b>Serious eye damage/eye irritation</b>	Causes eye burns
<b>Sensitization</b>	None known
<b>Mutagenic effects</b>	None known
<b>Carcinogenicity</b>	Contains no ingredient listed as a carcinogen
<b>Reproductive Effects</b>	None known
<b>STOT - single exposure</b>	None known
<b>STOT - repeated exposure</b>	None known
<b>Aspiration Hazard</b>	None known

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

If available, ecotoxicity values of individual components are shown below.

Chemical name	Algae/aquatic plants	Fish	Microtox	Waterflea
Disodium metasilicate 6834-92-0	EC50= 207 mg/l	LC50= 210mg/l	-	-
Sodium carbonate 497-19-8	-	310 - 1220: 96 h Pimephales promelas mg/L LC50 static 300: 96 h Lepomis macrochirus mg/L LC50 static	-	265: 48 h Daphnia magna mg/L EC50
Sodium hydroxide 1310-73-2	-	LC 50 (96 h) 45.4 mg/l (Oncorhynchus mykiss)	-	EC50 (48h): 40.4 mg/l (Ceriodaphnia dubia)
Sodium, dichloroisocyanurate dihydrate 51580-86-0	EC50 (Chlorella pyrenoidosa (algae)): < 0.5 mg/l Exposure time: 3 h	LC50= 0.25 mg/l (96h)	EC50 : 51 mg/l (3 h)OECD Test Guideline 209	EC50= 0.28 mg/l (48h)

### **Persistence and degradability**

No information available.

### **Bioaccumulation/Accumulation**

No information available.

### **Other adverse effects**

No information available.

## 13. DISPOSAL CONSIDERATIONS

### **Waste treatment methods**

<b>Waste Disposal Method</b>	Dispose of in accordance with local regulations. Should not be released into the environment. Contact your local waste disposal authority for advice, or pass to a chemical disposal company.
<b>Contaminated Packaging</b>	Triple rinse containers. Avoid contamination of any water supply with product or empty packaging. Empty containers should be taken for local recycling, recovery or waste

disposal.

## 14. TRANSPORT INFORMATION

**DOT**

UN-No	3262
Proper Shipping Name	Corrosive solid, basic, inorganic, n.o.s ( Sodium hydroxide, Disodium Trioxosilicate )
Hazard Class	8
Packing Group	II

## 15. REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture****International Regulations**

The Montreal Protocol on Substances that Deplete the Ozone Layer      Not applicable

The Stockholm Convention on Persistent Organic Pollutants      Not applicable

The Rotterdam Convention      Not applicable

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Preparation Date:      20-Dec-2007

Revision Date:      12-Jan-2026

Revision Note:      No information available.

**Disclaimer**

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End of Safety Data Sheet