## Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Issue date: 2025-06-03 Revision date: 2025-06-03

Version: 1.0 ECODETERGENT

## **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Product name : Bathroom Cleaning Tablets

Product code : SDS 1360

#### 1.2. Recommended use and restrictions on use

Recommended use : Bathroom cleaner

## 1.3. Supplier

#### Distributor

XeroTabs Inc.

700 Third Line, Suite 153, P.O. Box L6L-4B1 Oakville, - CANADA

T 905-491-6892 - F 905-491-6801

www.xerotabs.com

#### **Distributor**

XeroTabs Inc.

360 Central Ave., Suite 800 Saint Petersburg, Florida United States, 33701 T 727-598-6841 www.xerotabs.com

xer<sub>(1)</sub>tak

## 1.4. Emergency telephone number

Emergency number : 905-491-6892 (8:00-17:00 EST)

## **SECTION 2: Hazard(s) identification**

## 2.1. Classification of the substance or mixture

#### **GHS** classification

Eye Irrit. 2A

## 2.2. GHS Label elements, including precautionary statements

#### **GHS** labelling

Hazard pictograms (GHS)



Signal word (GHS) : Warning

Hazard statements (GHS) : Causes serious eye irritation.

Precautionary statements (GHS) : Wash hands thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

## 2.3. Other hazards which do not result in classification

No additional information available

## 2.4. Unknown acute toxicity

Not applicable

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## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Disodium carbonate	Disodium carbonate Sodium carbonate / Carbonic acid, disodium salt / Soda ash / Sodium carbonate (2:1) / Sodium carbonate, anhydrous / Carbonic acid sodium salt (1:2) / SODIUM CARBONATE / Sodium carbonate anhydrous	CAS-No.: 497-19-8	30 - 60
Alcohols, C16-18, ethoxylated	Alcohols, C16-18, ethoxylated C16-18 Alcohol reacted with 16 moles ethylene oxides / Polyethylene glycol monoalkyl(C16-18) ether	CAS-No.: 68439-49-6	1 < 5

<sup>\*</sup>Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## **SECTION 4: First-aid measures**

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Not a normal route of exposure. If symptoms develop, remove to fresh air. Get medical attention

First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation

persists.

if condition worsens.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

xer<sub>(1)</sub>tabs

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious

person. Get medical advice/attention if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Not expected to be a primary route of exposure.

Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.

Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and

tear production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and

diarrhea.

#### 4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## **SECTION 5: Fire-fighting measures**

## 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Carbon dioxide (CO2). Dry powder. Water spray.

Unsuitable extinguishing media : Do not use water jet.

## 5.2 Specific hazards arising from the chemical

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.

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#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting

 Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

#### **SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

**General measures** 

 Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

#### 6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment

: Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up

: Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling

Avoid contact with skin and eyes. Do not swallow. Handle and open container with care.
 Wash contaminated clothing before reuse. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Hygiene measures

: Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.

## **SECTION 8:** Exposure controls/personal protection

#### 8.1. Control parameters

#### **Bathroom Cleaning Tablets**

No additional information available

Disodium carbonate (497-19-8)

No additional information available

Alcohols, C16-18, ethoxylated (68439-49-6)

No additional information available

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#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and

safety showers.

Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

None necessary under normal conditions of use.

Туре	Material	Permeation	Thickness (mm)	Penetration
Disposable gloves, Reusable gloves	Nitrile rubber (NBR)		≥0.2 mm	

#### Eye protection:

None necessary under normal conditions of use.

#### Skin and body protection:

None necessary under normal conditions of use.

#### Respiratory protection:

None necessary under normal conditions of use.

#### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Tablets.
Colour : Blue
Odour : -

Odour threshold : Not determined

pH: 9pH solution concentration: 1 %Melting point: No dataFreezing point: No dataBoiling point: No data

Flash point : Not Apllicable

Relative evaporation rate (butylacetate=1) : Flammability : No data
Vapour pressure : No data
Relative vapour density at 20°C / 68 °F : No data
Relative density : No data

Solubility : Water: Easily soluble
Partition coefficient n-octanol/water : No data available

Auto-ignition temperature : Product is not selfigniting

Decomposition temperature : No data
Viscosity, kinematic : Not applicable
Viscosity, dynamic : Not applicable
Explosive limits : No data

Explosive properties : Product does not present an explosion hazard.

Oxidising properties : No data

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#### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Heat. Incompatible materials.

## 10.5. Incompatible materials

Strong oxidizers.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

## **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified.
Acute toxicity (dermal) : Not classified.
Acute toxicity (inhalation) : Not classified.

Disodium carbonate (497-19-8)	
LD50 oral rat	2800 mg/kg bodyweight Animal: rat
LD50 dermal rabbit	> 2000 mg/kg
ATE CA (oral)	2800 mg/kg bodyweight
Alcohols, C16-18, ethoxylated (68439-49-6)	
LD50 oral rat	1260 mg/kg
ATE CA (oral)	1260 mg/kg bodyweight

Skin corrosion/irritation : Not classified.

pH: 9

Serious eye damage/irritation : Causes serious eye irritation.

pH: 9

Respiratory or skin sensitisation : Not classified.
Germ cell mutagenicity : Not classified.
Carcinogenicity : Not classified.
Reproductive toxicity : Not classified.
STOT-single exposure : Not classified.
STOT-repeated exposure : Not classified.

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Aspiration hazard :	Not classified.
Bathroom Cleaning Tablets	
Viscosity, kinematic	Not applicable
Symptoms/effects after inhalation :	Not expected to be a primary route of exposure.
Symptoms/effects after skin contact :	May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact :	Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/effects after ingestion :	May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Other information :	Likely routes of exposure: ingestion, inhalation, skin and eye.

## **SECTION 12: Ecological information**

		city

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
Disodium carbonate (497-19-8)	
LC50 - Fish [1]	300 mg/l Test organisms (species): Lepomis macrochirus
EC50 - Crustacea [1]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.
LC50 - Fish [2]	310 – 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [2]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.

## 12.2. Persistence and degradability

Bathroom Cleaning Tablets	
Persistence and degradability	Not established.

## 12.3. Bioaccumulative potential

Bathroom Cleaning Tablets  Bioaccumulative potential	Not established.
Disodium carbonate (497-19-8)	TWO COMMINION.
BCF - Fish [1]	(no bioaccumulation)

## 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : No other effects known.

## **SECTION 13: Disposal considerations**

## 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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## **SECTION 14: Transport information**

In accordance with DOT / TDG

#### 14.1. UN number

Not regulated for transport

## 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable Proper Shipping Name (TDG) : Not applicable

#### 14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

TDG

Transport hazard class(es) (TDG) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable Packing group (TDG) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## **SECTION 15: Regulatory information**

## 15.1 Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

#### 15.2. International regulations

No additional information available

## 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

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#### **SECTION 16: Other information**

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Revision date : 2025/06/03 Other information : None.

Prepared by : Productos LyD SAS



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Full text of H-statements
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Eye Irrit. 2A Serious eye damage/eye irritation, Category 2A

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