Glass Cleaning Tablets

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

SECTION 1: Identification

1.1. Identification

Product form	:	Mixture
Product name	:	Glass Cleaning Tablets
Product code	:	SDS 507

1.2. Recommended use and restrictions on use

Recommended use	:	Glass cleaner

1.3. Supplier

Distributor
1000835228 Ontario LTD
o/a Xerotabs Inc.
700 Third Line, Suite 155,
P.O. Box L6L-4B1
Oakville, - CANADA
T905-582-3601
www.xerotabs.com

Distributor
1000835228 Ontario LTD
o/a Xerotabs Inc.
360 Central Ave., Suite 800
Saint Petersburg, Florida
United States, 33701
T 727-598-6841
www.xerotabs.com

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

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	15 < 40
Citric Acid	2-Hydroxy-1,2,3-propanetricarboxylic acid, 3-carboxy-3-hydroxypentane-1,5-dioic acid.	CAS: 77-92-9	15 < 40
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	10 < 30
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	Sulfonates, alkyl (C14-16) olefin, sodium salt / Sodium sulfonates, C14-16-alkane hydroxy and C14-16-alkene / Sodium (C14-16) olefin sulfonate / Sulphonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts / SODIUM C14-16 OLEFIN SULFONATE /	CAS-No.: 68439-57-6	5 <13

***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 if condition worsens.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

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. Immediately call a POISON CENTER/doctor.

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 damage. 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.

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 eyes. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Citric Acid
No additional information available

Disodium carbonate (497-19-8)
No additional information available
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)
No additional information available
Alcohols, C16-18, ethoxylated (68439-49-6)
No additional information available

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.
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 : 6
pH solution concentration : 1 %

Melting point	:	**No data available**
Freezing point	:	**No data available**
Boiling point	:	**No data available**
Flash point	:	**Not applicable**
Relative evaporation rate (butylacetate=1)	:	**No data available**
Flammability	:	**Not flammable.**
Vapour pressure	:	**Not applicable**
Relative vapour density at 20°C / 68 °F	:	**No data available**
Relative density	:	**No data available**
Solubility	:	**Water: Easily soluble**
Partition coefficient n-octanol/water	:	**No data available**
Auto-ignition temperature	:	**product is not self igniting**
Decomposition temperature	:	**No data available**
Viscosity, kinematic	:	**Not applicable**
Viscosity, dynamic	:	**Not applicable**
Explosive limits	:	**No data available**
Explosive properties	:	**Product does not present an explosion hazard.**
Oxidising properties	:	**No data available**

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**

Disodium carbonate (497-19-8)	
LD50 dermal rabbit	> 2000 mg/kg
ATE CA (oral)	2800 mg/kg bodyweight
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
LD50 oral rat	2220 mg/kg
LD50 dermal rabbit	> 740 mg/kg
LC50 inhalation rat	> 52 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
ATE CA (oral)	2220 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 pH6
Serious eye damage/irritation : Causes eye irritation. pH6
Respiratory or skin sensitisation : Not classified.
Germ cell mutagenicity : Not classified.
Carcinogenicity :: Not classified.

Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
NOAEL (chronic, oral, animal/male, 2 years)	≥ 195 mg/kg bodyweight Animal: rat, Animal sex: male
NOAEL (chronic, oral, animal/female, 2 years)	≥ 259 mg/kg bodyweight Animal: rat, Animal sex: female

Reproductive toxicity : Not classified.
STOT-single exposure : Not classified.
STOT-repeated exposure : Not classified.
Aspiration hazard : Not classified.

Glass 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. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
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

12.1. Toxicity

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])

Disodium carbonate (497-19-8)	
EC50 - Crustacea [2]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
LC50 - Fish [1]	4.2 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	4.53 mg/l Test organisms (species): Ceriodaphnia sp.
LC50 - Fish [2]	12.2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
LOEC (chronic)	20 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	6.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

Glass Cleaning Tablets	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Glass Cleaning Tablets	
Bioaccumulative potential	Not established.

Disodium carbonate (497-19-8)	
BCF - Fish [1]	(no bioaccumulation)
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts (68439-57-6)	
Partition coefficient n-octanol/water	-1.3 (at 20 °C (at pH 5.43)

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.

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

SECTION 16: Other information

comercial@lyd.com.co

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**

comercial@lyd.com.co

Glass Cleaning Tablets

Safety Data Sheet

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

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

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.