

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	GLASS CLEANER
Other means of identification	:	Not applicable
Recommended use	:	Glass Cleaner
Restrictions on use	:	Reserved for industrial and professional use.
Product dilution information	:	Product is sold ready to use.
Company	:	Ecolab Inc. 4050 Corporate Dr., #100 Grapevine, Texas USA 76051-2326 1-866-999-7484
Emergency health information	:	1-866-897-8061 (US/Canada), 952-852-4656 (outside US)
Issuing date	:	07/25/2019

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS label elements

Precautionary Statements	: Prevention:
-	Wash hands thoroughly after handling.
	Response:
	Get medical advice/ attention if you feel unwell.
	Storage:
	Store in accordance with local regulations.

Other hazards : None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

In case of eye contact	Rinse with plenty of water.	
In case of skin contact	Rinse with plenty of water.	
If swallowed	Rinse mouth. Get medical attention if symptoms occur.	
If inhaled	Get medical attention if symptoms occur.	
Protection of first-aiders	No special precautions are necessary for first aid responders.	
Notes to physician	No specific measures identified.	

Most important symptoms :	:	See Section 11 for more detailed information on health effects and
and effects, both acute and		symptoms.
delayed		

SECTION 5.	FIRE-FIGHTING	MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Not flammable or combustible.
Hazardous combustion products	:	Decomposition products may include the following materials: Carbon oxides
Special protective equipment for fire-fighters	:	Use personal protective equipment.
Specific extinguishing methods	:	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	No special environmental precautions required.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.
SECTION 7. HANDLING AND	S	FORAGE
Advice on safe handling		Wash hands after handling. In case of mechanical malfunction, or if in

Advice on safe handling	:	Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.
Conditions for safe storage	:	Keep out of reach of children. Store in suitable labeled containers.

Storage temperature : 0 °C to 50 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.

Personal protective equipment

Eye protection	:	No special protective equipment required.
Hand protection	:	No special protective equipment required.
Skin protection	:	No special protective equipment required.
Respiratory protection	:	No personal respiratory protective equipment normally required.
Hygiene measures	:	Wash hands before breaks and immediately after handling the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Color:clear, light blueOdor:FloralpH:10.0 - 11.0, (100 %)Flash point:Not applicableOdor Threshold:No data availableMetting point/freezing point:No data availableInitial boiling point and boiling range:No data availableEvaporation rate:No data availableIpper explosion limit:No data availableLower explosion limit:No data availableVapor pressure:No data availableRelative vapor density:No data availableRelative density:No data availableSolubility in other solvents:No data availablePartition coefficient: n- octanol/water:No data availableVatogop roperties:No data availableSolubility in other solvents:No data availablePartition coefficient: n- octanol/water:No data availableViscosity, kinematic:No data availableViscosity kinematic:No data availableViscosity kinematic:No data availableViscosity kinematic:No data availableViscosity kinematic:<	Appearance	: liquid	
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	Oxidizing properties	: The substance or mixture is not classified as oxidizing.	
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	VOC	: No data available	

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	None known.
Incompatible materials	:	None known.
Hazardous decomposition products		In case of fire hazardous decomposition products may be produced such as: Carbon oxides
SECTION 11. TOXICOLOGIC	AL I	NFORMATION
Information on likely routes of exposure	:	Inhalation, Eye contact, Skin contact
Potential Health Effects		
Eyes	:	Health injuries are not known or expected under normal use.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic Exposure	:	Health injuries are not known or expected under normal use.
Experience with human expo	sur	e
Eye contact	:	No symptoms known or expected.
Skin contact	:	No symptoms known or expected.
Ingestion	:	No symptoms known or expected.
Inhalation	:	No symptoms known or expected.
Toxicity		
Product Acute oral toxicity		No data available
Acute inhalation toxicity		No data available
Acute dermal toxicity		No data available
Skin corrosion/irritation		No data available
Serious eye damage/eye irritation		No data available
Respiratory or skin sensitization	:	No data available
Carcinogenicity	:	No data available
Reproductive effects	:	No data available

Germ cell mutagenicity	: No data available
Teratogenicity	: No data available
STOT-single exposure	: No data available
STOT-repeated exposure	: No data available
Aspiration toxicity	: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecoloxicity		
Environmental Effects	his product has no known	ecotoxicological effects.
Product		
Toxicity to fish	lo data available	
Toxicity to daphnia and other aquatic invertebrates	lo data available	
Toxicity to algae	lo data available	
Persistence and degradabilit		
Not applicable - inorganic		
Bioaccumulative potential		
No data available		
Mobility in soil		
No data available		
Other adverse effects		
No data available		
SECTION 13. DISPOSAL CO	ERATIONS	

Disposal methods : Diluted product can be flushed to sanitary sewer.

Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

Not dangerous goods

Sea transport (IMDG/IMO)

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards	: No SARA Hazards
SARA 302	: This material does not contain any components with a section 302 EHS TPQ.
SARA 313	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this	product.		
Chemical Name	CAS-No.	Function	List(s)
water	7732-18-5	Diluent	Not Applicable
Solvent	Withheld	Solvent	Not Applicable
Substituted alkylamine	Withheld	Solvent	Not Applicable
Alkyl sulfonate	Withheld	Cleaning Agent	Not Applicable
Chelating agent	Withheld	Cleaning Agent	Not Applicable
Polycarobxylate salt	Withheld	Cleaning Agent	Not Applicable
Nonionic surfactant	Withheld	Processing Aid	Not Applicable
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*refer to ecolab.com/sds for electronic links to designated lists

The ingredients of this product are reported in the following inventories:

United States TSCA Inventory :

All substances listed as active on the TSCA inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL

Australia Inventory of Chemical Substances (AICS) :

not determined

New Zealand. Inventory of Chemical Substances : not determined

not determined

Japan. ENCS - Existing and New Chemical Substances Inventory : not determined

Korea. Korean Existing Chemicals Inventory (KECI) :

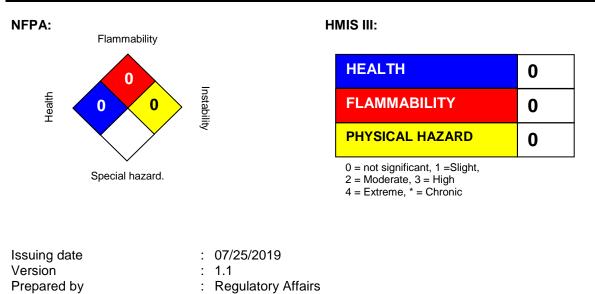
On the inventory, or in compliance with the inventory

Philippines Inventory of Chemicals and Chemical Substances (PICCS) : not determined

China. Inventory of Existing Chemical Substances in China (IECSC) : not determined

Taiwan Chemical Substance Inventory (TCSI) : not determined

SECTION 16. OTHER INFORMATION



REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.