

**PEROXIDE MULTI-SURFACE CLEANER**

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : PEROXIDE MULTI-SURFACE CLEANER

Other means of identification : Not applicable

Recommended use : Surface cleaner

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : 0.78 % - 3.12 %

Company : Ecolab Inc.  
1 Ecolab Place  
St. Paul, Minnesota USA 55102  
1-800-352-5326

Emergency health information : 1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)


Issuing date : 04/22/2026

**SECTION 2. HAZARDS IDENTIFICATION**

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)  
Product AS SOLD  
Eye irritation : Category 2A

Product AT USE DILUTION  
Not a hazardous substance or mixture.

GHS label elements

Product AS SOLD  
Hazard pictograms : 

Signal Word : Warning

Hazard Statements : Causes serious eye irritation.

Precautionary Statements : Prevention:  
Wash skin thoroughly after handling. Wear eye protection/ face protection.  
Response:  
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.

Product AT USE DILUTION  
Precautionary Statements : Prevention:  
Wash hands thoroughly after handling.  
Response:  
Get medical advice/ attention if you feel unwell.  
Storage:



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## PEROXIDE MULTI-SURFACE CLEANER

Store in accordance with local regulations.

Product AS SOLD

Other hazards : None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD

Pure substance/mixture : Mixture

Chemical name	CAS-No.	Concentration (%) *
d-glucopyranose, oligomeric, decyl octyl glycosides	68515-73-1	1 - 5
Hydrogen peroxide	7722-84-1	3
C10-16 Polyglycoside	110615-47-9	1 - 5
Fragrance	Proprietary Ingredient	0 - 1

Product AT USE DILUTION

Chemical name	CAS-No.	Concentration (%) *
Fragrance	Proprietary Ingredient	0 - 1

\* Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

### SECTION 4. FIRST AID MEASURES

Product AS SOLD

In case of 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.

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 : If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Notes to physician : Treat symptomatically.

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

Product AT USE DILUTION

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.

### SECTION 5. FIRE-FIGHTING MEASURES

Product AS SOLD

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- 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. In the event of fire and/or explosion do not breathe fumes.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Product AS SOLD**
- Personal precautions, protective equipment and emergency procedures : Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Do not allow contact with soil, surface or ground water. DO NOT hermetically seal any defective containers, including drums (risk of bursting due to the decomposition of the product)
- 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.

#### Product AT USE DILUTION

- 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 STORAGE

- Product AS SOLD**
- Advice on safe handling : Avoid contact with skin and eyes. Wash hands thoroughly after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).



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Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers. Do not hermetically seal the container. Risk of overpressure and bursting in the event of decomposition in closed containers and in pipes.

Storage temperature : 15 °C to 40 °C

### Product AT USE DILUTION

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.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Product AS SOLD

#### Ingredients with workplace control parameters

Components	CAS-No.	Form of exposure	Permissible concentration	Basis
Hydrogen peroxide	7722-84-1	TWA	1 ppm	ACGIH
		TWA	1 ppm 1.4 mg/m <sup>3</sup>	NIOSH REL
		TWA	1 ppm 1.4 mg/m <sup>3</sup>	OSHA Z1

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Personal protective equipment

Eye protection : Safety glasses with side-shields

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 : Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling.

### Product AT USE DILUTION

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.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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	Product AS SOLD	Product AT USE DILUTION
Physical State	: liquid	liquid
Color	: clear, yellow	light yellow
Odor	: sweet	Floral
pH	: 4.3 - 5.0, (100 %)	6.3 - 7.0
Flash point	: Not applicable, Does not sustain combustion.	
Odor Threshold	: No data available	
Melting point/freezing point	: No data available	
Boiling point, initial boiling point and boiling range	: > 100 °C	
Evaporation rate	: No data available	
Flammability	: Not applicable	
Upper explosion limit	: No data available	
Lower explosion limit	: No data available	
Vapor pressure	: No data available	
Relative vapor density	: No data available	
Relative density	: 1.027 - 1.042	
Density	: No data available	
Water solubility	: soluble	
Solubility in other solvents	: No data available	
Partition coefficient: n-octanol/water (logarithmic value)	: No data available	
Autoignition temperature	: No data available	
Decomposition temperature	: No data available	
Viscosity, kinematic	: No data available	
Explosive properties	: No data available	
Oxidizing properties	: yes	
Molecular weight	: No data available	
VOC	: No data available	
Particle characteristics	: No data available	

## SECTION 10. STABILITY AND REACTIVITY

Product AS SOLD	
Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Decomposes on heating. Contamination may result in dangerous pressure increases - closed containers may rupture.
Possibility of hazardous reactions, including those associated with foreseeable	: No dangerous reaction known under conditions of normal use.



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emergencies

- Conditions to avoid : None known.
- Incompatible materials : Bases
- Hazardous decomposition products : In the event of fire, see Section 5

### SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

Potential Health Effects

Product AS SOLD

- Eyes : Causes serious eye irritation.
- 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.

Product AT USE DILUTION

- 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 exposure

Product AS SOLD

- Eye contact : Redness, Pain, Irritation
- Skin contact : No symptoms known or expected.
- Ingestion : No symptoms known or expected.
- Inhalation : No symptoms known or expected.

Product AT USE DILUTION

- 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

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### Product AS SOLD

#### Product

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg

Acute inhalation toxicity : 4 h Acute toxicity estimate : > 200 mg/l  
Test atmosphere: vapor

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

#### Components

Acute dermal toxicity : d-glucopyranose, oligomeric, decyl octyl glycosides  
LD50 Rabbit: > 2,000 mg/kg

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product AS SOLD

Environmental Effects : Harmful to aquatic life.

#### Product AT USE DILUTION

Environmental Effects : This product has no known ecotoxicological effects.

#### Product AS SOLD

#### Product

Toxicity to fish : No data available

Toxicity to daphnia and other aquatic invertebrates : No data available

Toxicity to algae : No data available

#### Components

Toxicity to fish : Hydrogen peroxide  
96 h LC50 Pimephales promelas: 16.4 mg/l

C10-16 Polyglycoside  
96 h LC50 Brachydanio rerio (zebrafish): 2.95 mg/l

#### Components

Toxicity to daphnia and other aquatic invertebrates : C10-16 Polyglycoside  
48 h EC50 Daphnia magna (Water flea): 7 mg/l



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### Components

- Toxicity to algae : d-glucopyranose, oligomeric, decyl octyl glycosides  
72 h EC50: 18 mg/l
- Hydrogen peroxide  
72 h EC50 Skeletonema costatum (marine diatom): 1.38 mg/l
- C10-16 Polyglycoside  
72 h EC50 Desmodesmus subspicatus (green algae): 12.5 mg/l

### Persistence and degradability

#### Product AT USE DILUTION

No data available

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### Product AS SOLD

Disposal methods : Do not contaminate ponds, waterways or ditches with chemical or used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. Dispose of in accordance with local, state, and federal regulations.

### Product AT USE DILUTION

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

### Product AS SOLD

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

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SECTION 15. REGULATORY INFORMATION

Product AS SOLD

TSCA - 5(a) Significant New Use Rule List of Chemicals

The following substance(s) is/are subject to a Significant New Use Rule:  
2-Methyl-4-isothiazolin-3-one

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 : Serious eye damage or eye irritation

SARA 302 : The following components are subject to reporting levels established by SARA Title III, Section 302:  
Hydrogen peroxide 7722-84-1 1 - 5 %

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.

Hazardous ingredients	CAS-No.	Function	List(s)
water	7732-18-5	Diluent	Not Applicable
d-glucopyranose, oligomeric, decyl octyl glycosides	68515-73-1	Cleaning Agent	Not Applicable
Hydrogen peroxide	7722-84-1	Cleaning Agent	Not Applicable
C10-16 Polyglycoside	110615-47-9	Cleaning Agent	Not Applicable
Chelating agent	Withheld	Cleaning Agent	Not Applicable
Organic acid	Withheld	Cleaning Agent	Not Applicable
Fragrance Ingredient(s)	Not Available	Fragrance	Not Applicable
Colorant	Withheld	Dye	Not Applicable
Noionic surfactant	Withheld	Cleaning Agent	Not Applicable

\*refer to ecolab.com/sds for electronic links to designated lists

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

Switzerland. New notified substances and declared preparations :  
not determined

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



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Australia. Australian Industrial Chemicals Introduction Scheme (AICIS) :  
On the inventory, or in compliance with the inventory

New Zealand Inventory of Chemicals (NZIoC) :  
On the inventory, or in compliance with the inventory

Japan. ENCS - Existing and New Chemical Substances Inventory :  
On the inventory, or in compliance with the inventory

Korea. Korean Existing Chemicals Inventory (KECI) :  
Contains substance(s) not listed on the Korea Existing Chemicals Inventory.

Philippines Inventory of Chemicals and Chemical Substances (PICCS) :  
On the inventory, or in compliance with the inventory

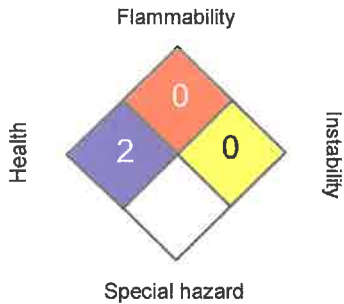
China. Inventory of Existing Chemical Substances in China (IECSC) :  
On the inventory, or in compliance with the inventory

Taiwan Chemical Substance Inventory (TCSI) :  
not determined

### SECTION 16. OTHER INFORMATION

Product AS SOLD

NFPA:



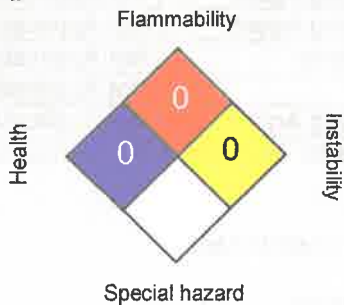
HMIS® IV / CED:

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Product AT USE DILUTION

NFPA:



HMIS® IV / CED:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

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Version : 3.0  
Person who prepared the : Regulatory Affairs

# SAFETY DATA SHEET

## PEROXIDE MULTI-SURFACE CLEANER

### SDS

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.



