## Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PEROXIDE MULTI SURFACE DISINFECTANT AND CLEANER RTU

Other means of identification : Not applicable.

Recommended use : Disinfectant

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : Product is sold ready to use.

Company : Distributed by: Ecolab Co.

5105 Tomken Road

Mississauga, Ontario Canada L4W 2X5

1-800-529-5458

Emergency health

information

1-877-231-2615 (USA/Canada), 952-853-1713 (outside USA)

Issuing date : 05/08/2019

## **Section: 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

Not a hazardous substance or mixture.

#### **GHS Label element**

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.

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## PEROXIDE MULTI SURFACE DISINFECTANT AND CLEANER RTU

Most important symptoms and effects, both acute and delayed

: See Section 11 for more detailed information on health effects and

symptoms.

#### **Section: 5. FIREFIGHTING 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

firefighting

: Not flammable or combustible.

Hazardous combustion

products

: Decomposition products may include the following materials:

Carbon oxides

Special protective equipment

for firefighters

: Use personal protective equipment.

Specific extinguishing

methods

: Fire residues and contaminated fire extinguishing water must be

disposed of in accordance with local regulations.

Risk of explosion. : Not available.

#### **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). For large spills, dike spilled material or otherwise contain material to ensure runoff does not

reach a waterway.

## Section: 7. HANDLING AND STORAGE

Advice on safe handling : Wash hands after handling. For personal protection see section 8.

Conditions for safe storage : Keep away from strong bases. Keep out of reach of children. Store in

suitable labeled containers.

Storage temperature : 0 °C to 50 °C

#### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

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# PEROXIDE MULTI SURFACE DISINFECTANT AND CLEANER RTU

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

Appearance : liquid

Colour : clear, yellow
Odour : characteristic

pH : 1.0 - 2.0, (100 %)

Flash point : Not applicable., Does not sustain combustion.

Odour Threshold : no data available

Melting point/freezing point : no data available

Initial boiling point and

boiling range

: > 100 °C

Evaporation rate : no data available
Flammability (solid, gas) : no data available
Upper explosion limit : no data available
Lower explosion limit : no data available
Vapour pressure : no data available
Relative vapour density : no data available

Relative density : 0.99 - 1.01

Water solubility : no data available
Solubility in other solvents : no data available
Partition coefficient: n- : no data available

octanol/water

Auto-ignition temperature : no data available
Thermal decomposition : 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

### Section: 10. STABILITY AND REACTIVITY

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# PEROXIDE MULTI SURFACE DISINFECTANT AND CLEANER RTU

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. TOXICOLOGICAL INFORMATION

exposure

Information on likely routes of : 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 exposure**

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** 

: LD50 : > 5,000 mg/kg Acute oral toxicity

Test substance: Product

Acute inhalation toxicity : no data available

Acute dermal toxicity : LD50 : > 5,000 mg/kg

Test substance: Product

Skin corrosion/irritation : No skin irritation

Test substance: Product

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## PEROXIDE MULTI SURFACE DISINFECTANT AND CLEANER RTU

: no data available

Serious eye damage/eye : No eye irritation

irritation Test substance: Product Respiratory or skin : Not a skin sensitizer.

sensitization Test substance: Product

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

## **Section: 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Aspiration toxicity

Environmental Effects : Harmful to aquatic life.

**Product** 

Toxicity to fish : no data available

Toxicity to daphnia and other : no data available

aquatic invertebrates

Toxicity to algae : no data available

Persistence and degradability

Not applicable - inorganic

**Bioaccumulative potential** 

no data available

Mobility in soil

no data available

Other adverse effects

no data available

#### **Section: 13. DISPOSAL CONSIDERATIONS**

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 reuse empty containers. Dispose of in accordance with local, state, and

federal regulations.

### **Section: 14. TRANSPORT INFORMATION**

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# PEROXIDE MULTI SURFACE DISINFECTANT AND CLEANER RTU

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 (TDG)

Not dangerous goods

#### Sea transport (IMDG/IMO)

Not dangerous goods

#### **Section: 15. REGULATORY INFORMATION**

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

**Drug Identification Number** : 02486873

(DIN)

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

### **United States TSCA Inventory:**

On the inventory, or in compliance with the inventory

#### Canadian Domestic Substances List (DSL):

This product contains one or several components listed in the Canadian NDSL.

#### Australia. Industrial Chemical (Notification and Assessment) Act :

not determined

#### New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand:

On the inventory, or in compliance with the inventory

## Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

### Korea. Korean Existing Chemicals Inventory (KECI):

not determined

#### Philippines Inventory of Chemicals and Chemical Substances (PICCS):

not determined

#### **China Inventory of Existing Chemical Substances:**

not determined

#### **Taiwan Chemical Substance Inventory:**

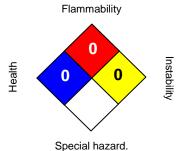
not determined

## **Section: 16. OTHER INFORMATION**

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## PEROXIDE MULTI SURFACE DISINFECTANT AND CLEANER RTU

#### NFPA:



#### HMIS III:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

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Version : 1.1

Prepared by : Regulatory Affairs 1-800-352-5326

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.

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