

# **MULTI-PURPOSE CARPET STAIN REMOVER**

## **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : MULTI-PURPOSE CARPET STAIN REMOVER

Other means of identification : Not applicable

Recommended use : Carpet or Upholstery 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 : 09/13/2023

## **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

Eye irritation : Category 2A

**GHS** label elements

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.

Other hazards : None known.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Pure substance/mixture : Mixture

Chemical name CAS-No. Concentration (%)

Hydrogen peroxide 7722-84-1 6
Sodium Xylenesulfonate 1300-72-7 1 - 5

## **SECTION 4. FIRST AID MEASURES**

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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.

## **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 Sulfur 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**

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.

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# **MULTI-PURPOSE CARPET STAIN REMOVER**

## **SECTION 7. HANDLING AND STORAGE**

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).

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 : 0 °C to 50 °C

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## 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	NIOSH REL
			1.4 mg/m3	
		TWA	1 ppm	OSHA P0
			1.4 mg/m3	

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.

# **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Color : cloudy, white

Odor : mild

pH : 5.0 - 8.5, (100 %)

Flash point : Not applicable

Odor Threshold : No data available

Melting point/freezing point : No data available

Initial boiling point and : > 100 °C

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boiling range

Evaporation rate : No data available Flammability (solid, gas) : 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 : 1.022 - 1.033

Water solubility : soluble

: No data available Solubility in other solvents Partition coefficient: n-: No data available

octanol/water

Autoignition temperature : No data available Thermal decomposition : No data available : No data available Viscosity, kinematic Explosive properties : No data available

Oxidizing properties : yes

Molecular weight : No data available VOC : No data available

## **SECTION 10. STABILITY AND REACTIVITY**

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

: No dangerous reaction known under conditions of normal use.

Conditions to avoid : None known.

Incompatible materials : Acids

Hazardous decomposition

products

: In case of fire hazardous decomposition products may be produced

such as:

Carbon oxides Sulfur oxides

## SECTION 11. TOXICOLOGICAL INFORMATION

exposure

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

### **Potential Health Effects**

Eyes : Causes serious eye irritation.

Skin : Health injuries are not known or expected under normal use.

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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 : Redness, Pain, Irritation

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

**Toxicity** 

**Product** 

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

Acute inhalation toxicity : 4 h Acute toxicity estimate : 190.2 mg/l

Test atmosphere: vapor

Acute dermal toxicity : No data available
Skin corrosion/irritation : No data available
Serious eye damage/eye : No data available

irritation

Respiratory or skin : No data available

sensitization

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** 

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

Components

Toxicity to fish : Hydrogen peroxide

96 h LC50 Pimephales promelas: 16.4 mg/l

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Components

Toxicity to algae : Hydrogen peroxide

72 h EC50 Skeletonema costatum (marine diatom): 1.38 mg/l

Sodium Xylenesulfonate 96 h EC50: 230 mg/l

Persistence and degradability

Biodegradable

**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**

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.

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# **MULTI-PURPOSE CARPET STAIN REMOVER**

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 5 - 10 %

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.

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Hazardous ingredients	CAS-No.	Function	List(s)		
water	7732-18-5	Diluent	Not Applicable		
Hydrogen peroxide	7722-84-1	Cleaning Agent	Not Applicable		
Sodium Xylenesulfonate	1300-72-7	Stabilizer	Not Applicable		
Oxyalkylated alcohol	Withheld	Cleaning Agent	Not Applicable		
oxidizing agent	Withheld	Buffer	Not Applicable		
Proprietary component	Withheld	Stabilizer	Not Applicable		
Alkylated organic sulfonate	Withheld	Cleaning Agent	Not Applicable		
Chelating agent	Withheld	Stabilizer	Not Applicable		

<sup>\*</sup>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):

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

## Australia. Australian Industrial Chemicals Introduction Scheme (AICIS):

not determined

## New Zealand. Inventory of Chemical Substances :

not determined

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

On the inventory, or in compliance with the inventory

# Korea. Korean Existing Chemicals Inventory (KECI):

On the inventory, or in compliance with the 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):

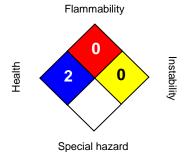
On the inventory, or in compliance with the inventory

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## **MULTI-PURPOSE CARPET STAIN REMOVER**

# **SECTION 16. OTHER INFORMATION**

#### NFPA:



#### HMIS III:

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High 4 = Extreme, \* = Chronic

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Prepared by : Regulatory Affairs

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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