

TAJ MAHAL

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : TAJ MAHAL

Other means of identification : Not applicable

Recommended use : Floor care product

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : Product is sold ready to use.

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 : 07/09/2020

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

Chemical name CAS-No. Concentration (%)

2-(2-ethoxyethoxy)ethanol 111-90-0 1 - 5 propanoic acid, 2-methyl-, monoester with 2,2,4- 25265-77-4 1 - 5

trimethyl-1,3-pentanediol

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.

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Notes to physician : No specific measures identified.

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

Oxides of phosphorus

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). 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. 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 : 10 °C to 40 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

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Components	CAS-No.	Form of exposure	Permissible concentration	Basis
2-(2-ethoxyethoxy)ethanol	111-90-0	TWA	25 ppm	AIHA WEEL

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.

: No special protective equipment required. Skin protection

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 : Emulsion

Color : opaque, white Odor : like acrylic

рΗ : 7.0 - 8.2, (100 %)

Flash point Not applicable, Does not sustain combustion.

Odor Threshold : No data available Melting point/freezing point : No data available

Initial boiling point and

boiling range

: > 100 °C

: No data available Evaporation rate 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

: 1.015 - 1.035 Relative density

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

octanol/water

: No data available

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

Oxidizing properties The substance or mixture is not classified as oxidizing.

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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 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

Oxides of phosphorus

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

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

Acute inhalation toxicity : No data available Acute dermal toxicity : No data available Skin corrosion/irritation : No data available

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Serious eye damage/eye

irritation

: No data available

Respiratory or skin

sensitization

: No data available

Carcinogenicity : No data available : No data available Reproductive effects

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 : 2-(2-ethoxyethoxy)ethanol

LD50 Rabbit: 8,476 mg/kg

propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-

pentanediol

LD50 Rat: 15,200 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects : This product has no known ecotoxicological effects.

Product

Toxicity to fish : No data available Toxicity to daphnia and other : No data available

aquatic invertebrates

: No data available Toxicity to algae

Components

Toxicity to fish : 2-(2-ethoxyethoxy)ethanol

96 h LC50 Ictalurus punctatus (channel catfish): 6,010 mg/l

Components

Toxicity to daphnia and other : 2-(2-ethoxyethoxy)ethanol

aquatic invertebrates

48 h LC50 Daphnia magna (Water flea): 1,982 mg/l

Components

Toxicity to algae 2-(2-ethoxyethoxy)ethanol

> 96 h EC50 Desmodesmus subspicatus (green algae): > 100 mg/l Test substance: Information given is based on data obtained from

similar substances.

96 h NOEC Desmodesmus subspicatus (green algae): > 100 mg/l Test substance: Information given is based on data obtained from

similar substances.

propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-

pentanediol

72 h EC50: 24.6 mg/l

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Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

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 : The following components are subject to reporting levels established

by SARA Title III, Section 313:

 2-(2-ethoxyethoxy)ethanol
 111-90-0
 1 - 5 %

 2-(2-butoxyethoxy)ethanol
 112-34-5
 0 - 0.1 %

 2-butoxyethanol
 111-76-2
 0 - 0.1 %

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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.

This regulation applies to this product.					
Chemical Name	CAS-No.	Function	List(s)		
water	7732-18-5	Diluent	Not Applicable		
Acrylic polymer	Not Available	Film Former	Not Applicable		
2-(2-ethoxyethoxy)ethanol	111-90-0	Solvent	Not Applicable		
Acrylic polymer	Not Available	Film Former	Not Applicable		
propanoic acid, 2-methyl-,	25265-77-4	Solvent	Not Applicable		
monoester with 2,2,4-trimethyl-					
1,3-pentanediol					
Acrylate styrene copolymer	Withheld	Film Former	Not Applicable		
Chelating agent	Withheld	Solvent	Not Applicable		
Benzoate Esters	Withheld	Solvent	Not Applicable		
Polyol	Withheld	Film Former	Not Applicable		
Substituted heterocyclic	Withheld	Film Former	Not Applicable		
compound					
Silicone	Withheld	Film Former	Not Applicable		
Halogenated thiazole	Withheld	Biocide	Not Applicable		
Silica derivative	Withheld	Film Former	Not Applicable		
Isothiazolinones	Withheld	Biocide	Not Applicable		
*unfante analah angu/ada fan alastuania linka ta dari mata dilinta					

^{*}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):

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

Australia Inventory of Chemical Substances (AICS) :

not determined

New Zealand. Inventory of Chemical Substances:

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 in China (IECSC):

not determined

Taiwan Chemical Substance Inventory (TCSI):

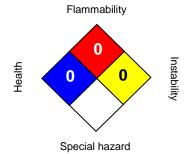
not determined

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SECTION 16. OTHER INFORMATION

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 : 1.5

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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