

PROCLEAN ACRYLIC FLOOR FINISH

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : PROCLEAN ACRYLIC FLOOR FINISH

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

1-866-444-7450

Emergency health

information

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

Issuing date : 06/17/2020

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

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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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). 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

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 : 20 °C to 45 °C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

| Components | CAS-No. | Form of | Permissible | Basis |
|------------|---------|---------|-------------|-------|
|------------|---------|---------|-------------|-------|

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| | | exposure | concentration | |
|---------------------------|----------|----------|---------------|-----------|
| 2-(2-ethoxyethoxy)ethanol | 111-90-0 | TWA | 25 ppm | AIHA WEEL |

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

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

: 7.66 - 9.66, (100 %) рΗ

Flash point : Not applicable Odor Threshold : No data available Melting point/freezing point : No data available Initial boiling point and : No data available

boiling range

Evaporation rate : No data available

Flammability (solid, gas) : Not applicable : No data available Upper explosion limit Lower explosion limit No data available Vapor pressure No data available

Relative density 1.005 - 1.035

: soluble Water solubility

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

Relative vapor density

octanol/water

: No data available

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

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VOC : No data available

SECTION 10. STABILITY AND REACTIVITY

: No dangerous reaction known under conditions of normal use. Reactivity

: Stable under normal conditions. Chemical stability

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

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

exposure

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 : 4 h Acute toxicity estimate : > 200 mg/l

Test atmosphere: dust/mist

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

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

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental Effects : Harmful to aquatic life.

Product

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

aquatic invertebrates

Toxicity to algae : No data available

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.

Persistence and degradability

Poorly biodegradable

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

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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.

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-butoxyethanol 111-76-2 0 - 0.1 %

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 |
| Acrylic polymer(s) | Not Available | Film Former | Not Applicable |
| Acrylic polymer(s) | Not Available | Film Former | Not Applicable |

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| 2-(2-ethoxyethoxy)ethanol | 111-90-0 | Solvent | Not Applicable |
|-------------------------------|----------|-------------|----------------|
| tris(2-butoxyethyl) phosphate | 78-51-3 | Solvent | Not Applicable |
| Wax | Withheld | Film Former | Not Applicable |
| Benzoate Esters | Withheld | Solvent | Not Applicable |
| Glycol ether | Withheld | Solvent | Not Applicable |
| Polycarboxylic acid polymer | Withheld | Film Former | Not Applicable |
| Aromatic Polymer | Withheld | Film Former | Not Applicable |
| Alcohol | Withheld | Film Former | Not Applicable |
| Surfactant | Withheld | Film Former | Not Applicable |
| Silicone | Withheld | Film Former | Not Applicable |
| Silica derivative | Withheld | Film Former | Not Applicable |
| Halogenated thiazole | Withheld | Biocide | Not Applicable |
| Isothiazolinones | Withheld | Biocide | Not Applicable |

^{*}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:

On TSCA Inventory

Canadian Domestic Substances List (DSL):

All components of this product are on the Canadian DSL

Australia Inventory of Chemical Substances (AICS):

On the inventory, or in compliance with the inventory

New Zealand. Inventory of Chemical Substances:

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):

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):

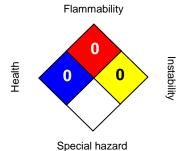
not determined

SECTION 16. OTHER INFORMATION

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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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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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