

# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**

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

Product name : BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST

Other means of identification : Not applicable

Recommended use : Air Freshener

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : 1.56 % - 6.25 %

Company : Ecolab Inc.

370 N. Wabasha Street

St. Paul, Minnesota USA 55102

1-800-352-5326

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

Issuing date : 06/12/2015

# **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

### **Product AS SOLD**

Not a hazardous substance or mixture.

### **Product AT USE DILUTION**

Not a hazardous substance or mixture.

### **GHS Label element**

**Product AS SOLD** 

Precautionary Statements : **Prevention:** 

Wash hands thoroughly after handling.

Response:

Get medical advice/ attention if you feel unwell.

Storage:

Store in accordance with local regulations.

**Product AT USE DILUTION** 

Precautionary Statements : **Prevention:** 

Wash hands thoroughly after handling.

Response:

Get medical advice/ attention if you feel unwell.

Storage:

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

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# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**

No hazardous ingredients

### **Product AT USE DILUTION**

No hazardous ingredients

# **SECTION 4. FIRST AID MEASURES**

**Product AS SOLD** 

: Rinse with plenty of water. In case of eye contact

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.

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** 

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

Nitrogen oxides (NOx)

Sulfur oxides

Oxides of phosphorus

for fire-fighters

Special protective equipment : Use personal protective equipment.

Specific extinguishing

methods

: Fire residues and contaminated fire extinguishing water must be

disposed of in accordance with local regulations.

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# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**

# **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Product AS SOLD** 

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.

**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). 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 : Wash hands after handling. For personal protection see section 8.

Conditions for safe storage : I

: Keep out of reach of children. Store in suitable labeled containers.

Storage temperature : 0 °C to 45 °C

**Product AT USE DILUTION** 

Advice on safe handling : Wash hands after handling. 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

Contains no substances with occupational exposure limit values.

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.

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# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**

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.

**Product AT USE DILUTION** 

: 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.

Skin protection No special protective equipment required.

: No personal respiratory protective equipment normally required. Respiratory protection

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

**Product AS SOLD Product AT USE DILUTION** 

Appearance : liquid liquid

Color : cloudy, white colorless

Odor : Perfumes, fragrances Perfumes, fragrances

pΗ 6.5 - 8.0, 100 % 7.0 - 7.5

Flash point : Not applicable, Does not sustain combustion.

Odor Threshold : No data available Melting point/freezing point : No data available : No data available Initial boiling point and

boiling range

: No data available Evaporation rate Flammability (solid, gas) : No data available 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 : 1.0 - 1.02

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

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# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**

Viscosity, kinematic : No data available Explosive properties : No data available

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

Molecular weight : No data available VOC : No data available

# **SECTION 10. STABILITY AND REACTIVITY**

**Product AS SOLD** 

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

: Decomposition products may include the following materials:

Carbon oxides

Nitrogen oxides (NOx)

Sulfur oxides

Oxides of phosphorus

# **SECTION 11. TOXICOLOGICAL INFORMATION**

exposure

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

#### **Potential Health Effects**

**Product AS SOLD** 

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

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

Health injuries are not known or expected under normal use. Ingestion

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 : No symptoms known or expected.

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# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**

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**

**Product AS SOLD** 

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

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

# **SECTION 12. ECOLOGICAL INFORMATION**

# Product AS SOLD 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

Toxicity to algae : No data available

Persistence and degradability

No data available

# **Bioaccumulative potential**

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# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**

No data available

### Mobility in soil

No data available

#### Other adverse effects

No data available

# **SECTION 13. DISPOSAL CONSIDERATIONS**

**Product AS SOLD** 

Disposal methods : Diluted product can be flushed to sanitary sewer.

Disposal considerations : 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

# **Product AT USE DILUTION**

Not intended for transport.

# **SECTION 15. REGULATORY INFORMATION**

#### **Product AS SOLD**

# **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 : No chemicals in this material are subject to the reporting requirements

of SARA Title III, Section 302.

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.

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# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**

### 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.

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

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

On 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):

On the inventory, or in compliance with the inventory

# New Zealand. Inventory of Chemical Substances:

not determined

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

not determined

### Japan. ISHL - Inventory of Chemical Substances (METI) :

not determined

# Korea. Korean Existing Chemicals Inventory (KECI):

not determined

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

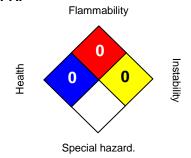
not determined

### China. Inventory of Existing Chemical Substances in China (IECSC):

On the inventory, or in compliance with the inventory

# **SECTION 16. OTHER INFORMATION**

# Product AS SOLD NFPA:



#### HMIS III:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,

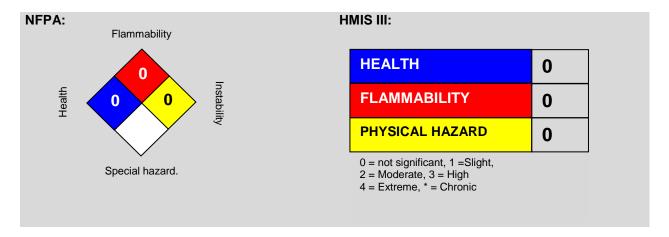
2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

# **Product AT USE DILUTION**

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# **BIO-ENZYMATIC ODOR ELIMINATOR - WATERFALL MIST**



Issuing date : 06/12/2015

Version : 1.1

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 Material 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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