

## **CLEAN STRIKE NEUTRAL FLOOR CLEANER**

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

Product name : CLEAN STRIKE NEUTRAL FLOOR CLEANER

Other means of identification : Not applicable

Recommended use : Floor Cleaner

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : 1.56 % - 3.13 %

Company : Ecolab Inc.

201 E. John Carpenter Freeway; Suite. 500

Irving, Texas USA 75062

1-866-999-7484

Emergency telephone : 1-866-897-8061 (US/Canada), 952-852-4656 (outside US)

Issuing date : 12/03/2014

## **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

**Product AS SOLD** 

Eye irritation : Category 2B

## **Product AT USE DILUTION**

Not a hazardous substance or mixture.

#### **GHS Label element**

**Product AS SOLD** 

Signal Word : Warning

Hazard Statements : Causes eye irritation.

Precautionary Statements : **Prevention:** 

Wash skin thoroughly after handling.

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.

**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.

Other hazards : None known.

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

#### **Product AS SOLD**

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## CLEAN STRIKE NEUTRAL FLOOR CLEANER

Pure substance/mixture Mixture

**Chemical Name** CAS-No. Concentration (%)

alcohols, c10-14, ethoxylated 66455-15-0 1 - 5 Sodium Xylenesulfonate 1300-72-7 1 - 5

**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 : Treat symptomatically.

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.

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### CLEAN STRIKE NEUTRAL FLOOR CLEANER

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**

**Product AS SOLD** 

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Do

: Do not allow contact with soil, surface or ground water.

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.

**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). 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**

**Product AS SOLD** 

Advice on safe handling : Wash hands thoroughly after handling.

Conditions for safe storage

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

Storage temperature : 0 °C to 50 °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.

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## **CLEAN STRIKE NEUTRAL FLOOR CLEANER**

#### 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 : Handle in accordance with good industrial hygiene and safety

practice.

**Product AT USE DILUTION** 

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.

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

Product AS SOLD Product AT USE DILUTION

Appearance : liquid liquid

Color : clear, violet light pink

Odor : Floral Floral pH : 6.5 - 8.5, 100 % 7.0

Flash point : 100 °C closed cup, Does not sustain combustion.

Odor 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
Vapor pressure : No data available
Relative vapor density : No data available

Relative density : 0.99 - 1.03 Water solubility : soluble

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

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## CLEAN STRIKE NEUTRAL FLOOR CLEANER

octanol/water

Autoignition temperature : No data available Thermal decomposition : No data available

: 990.890 mm2/s (40 °C) Viscosity, kinematic

Explosive properties : No data available

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

Molecular weight : No data available VOC : No data available

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

**Product AS SOLD** 

: 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

: 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** 

Eyes : Causes eye irritation.

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.

**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.

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## CLEAN STRIKE NEUTRAL FLOOR CLEANER

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

### **Experience with human exposure**

**Product AS SOLD** 

Eye contact : Redness, Irritation

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 : Acute toxicity estimate : > 5,000 mg/kg : 4 h Acute toxicity estimate : > 40 mg/l Acute inhalation toxicity : Acute toxicity estimate : > 5,000 mg/kg Acute dermal toxicity

Skin corrosion/irritation : No data available Serious eye damage/eye

irritation

: Mild eye irritation

Respiratory or skin

sensitization

: No data available

Carcinogenicity : No data available Reproductive effects : No data available : No data available Germ cell mutagenicity : No data available Teratogenicity : No data available STOT-single exposure STOT-repeated exposure : No data available Aspiration toxicity : No data available

## **SECTION 12. ECOLOGICAL INFORMATION**

#### **Product AS SOLD**

aquatic invertebrates

**Ecotoxicity** 

**Environmental Effects** : Harmful to aquatic life.

**Product** 

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

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## **CLEAN STRIKE NEUTRAL FLOOR CLEANER**

Toxicity to algae : No data available

Ingredients

Toxicity to fish : alcohols, c10-14, ethoxylated

96 h LC50 Fish: 1.125 mg/l

Ingredients

Toxicity to algae : Sodium Xylenesulfonate

96 h EC50: 230 mg/l

#### 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**

**Product AS SOLD** 

Disposal methods : The product should not be allowed to enter drains, water courses or

the soil.

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**

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### CLEAN STRIKE NEUTRAL FLOOR CLEANER

#### **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 : Acute Health Hazard

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.

#### 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):

not determined

# 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):

not determined

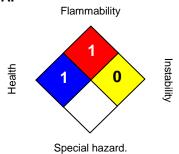
#### **SECTION 16. OTHER INFORMATION**

## **Product AS SOLD**

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## **CLEAN STRIKE NEUTRAL FLOOR CLEANER**

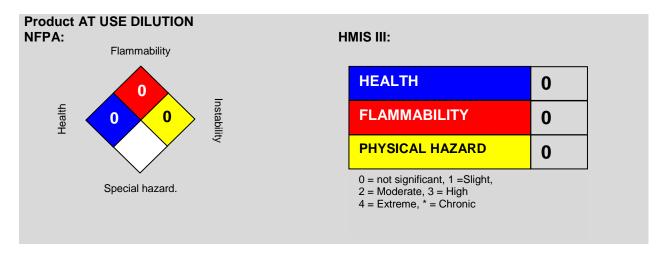
#### NFPA:



#### HMIS III:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0

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



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Version : 1.0

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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