## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product name</th>
<th>HIGH PERFORMANCE NEUTRAL FLOOR CLEANER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Floor Cleaner</td>
</tr>
<tr>
<td>Product dilution information</td>
<td>0.4 % - 1.6 %</td>
</tr>
</tbody>
</table>

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: 06/18/2019

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Classification

**Product AS SOLD**

Eye irritation: Category 2B

### GHS label elements

**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

Product AS SOLD: None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD
SAFETY DATA SHEET
HIGH PERFORMANCE NEUTRAL FLOOR CLEANER

Pure substance/mixture : Mixture

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>oxirane, methyl- polymer with oxirane</td>
<td>9003-11-6</td>
<td>5 - 10</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate</td>
<td>1300-72-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Fattyalcohol ethoxylates &gt; C15 and =/&lt; 5EO</td>
<td>160875-66-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Fragrance</td>
<td>Proprietary Ingredient</td>
<td>0 - 1</td>
</tr>
</tbody>
</table>

Product AT USE DILUTION
No hazardous ingredients

SECTION 4. FIRST AID MEASURES

Product AS SOLD
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 : 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
Sulfur oxides
Special protective equipment for fire-fighters : Use personal protective equipment.
SAFETY DATA SHEET
HIGH PERFORMANCE 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 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. 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.

Storage temperature: 0 °C to 50 °C

Product AT USE DILUTION
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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Product AS SOLD
Ingredients with workplace control parameters
Contains no substances with occupational exposure limit values.
SAFETY DATA SHEET
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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.
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

<table>
<thead>
<tr>
<th></th>
<th>Product AS SOLD</th>
<th>Product AT USE DILUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
<td>liquid</td>
</tr>
<tr>
<td>Color</td>
<td>clear, orange</td>
<td>orange</td>
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<tr>
<td>Odor</td>
<td>sweet</td>
<td>sweet</td>
</tr>
<tr>
<td>pH</td>
<td>6.6 - 8.6, (100 %)</td>
<td>7.0 - 8.5</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No data available</td>
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</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>&gt; 100 °C</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
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<td></td>
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<tr>
<td>Flammability (solid, gas)</td>
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<tr>
<td>Upper explosion limit</td>
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<td>Lower explosion limit</td>
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<tr>
<td>Vapor pressure</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Relative vapor density</td>
<td>No data available</td>
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<tr>
<td>Relative density</td>
<td>1.012 - 1.032</td>
<td></td>
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<tr>
<td>Water solubility</td>
<td>soluble</td>
<td></td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

HIGH PERFORMANCE NEUTRAL FLOOR CLEANER

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: 12.613 mm²/s (40 °C)

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
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
  Sulfur oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure: 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.
# SAFETY DATA SHEET

## HIGH PERFORMANCE NEUTRAL FLOOR CLEANER

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**: 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

**Product**

**Acute oral toxicity**: No data available

**Acute inhalation toxicity**:

- **4 h Acute toxicity estimate**: > 40 mg/l
  - Test atmosphere: vapor

- **4 h Acute toxicity estimate**: 134.42 mg/l
  - Test atmosphere: vapor

**Acute dermal toxicity**: No data available

**Skin corrosion/irritation**: Mild skin irritation

**Serious eye damage/eye irritation**: Mild eye 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

### Components

**Acute oral toxicity**:

- Sodium Xylenesulfonate
  - LD50 Rat: > 7,000 mg/kg

- Fatty alcohol ethoxylates > C15 and <= 5EO
### LD50
- **Rat:** > 2,000 mg/kg
- **Fragrance:** LD50 Rat: 2,791.75 mg/kg

### Components
- **Acute dermal toxicity:** Fragrance
  - LD50 Rabbit: 3,674.96 mg/kg

### 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 aquatic invertebrates:** No data available
- **Toxicity to algae:** No data available

#### Components

- **Toxicity to fish:** oxirane, methyl-, polymer with oxirane
  - 96 h LC50 Fish: > 100 mg/l

- **Toxicity to daphnia and other aquatic invertebrates:** Fattyalcohol ethoxylates > C15 and =/< 5EO
  - 48 h Daphnia magna (Water flea): > 1 mg/l

- **Toxicity to algae:** Sodium Xylenesulfonate
  - 96 h EC50: 230 mg/l

#### Persistence and degradability

- **Product AS SOLD:** Biodegradable
- **Product AT USE DILUTION:** Biodegradable

- **Bioaccumulative potential:** No data available
- **Mobility in soil:** No data available
- **Other adverse effects:** No data available

### SECTION 13. DISPOSAL CONSIDERATIONS

#### Product AS SOLD
SAFETY DATA SHEET

HIGH PERFORMANCE NEUTRAL FLOOR CLEANER

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

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 : Serious eye damage or eye irritation

SARA 302 : This material does not contain any components with a section 302 EHS TPQ.

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Function</th>
<th>List(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>water</td>
<td>7732-18-5</td>
<td>Diluent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>oxirane, methyl-, polymer with oxirane</td>
<td>9003-11-6</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate</td>
<td>1300-72-7</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Fattyalcohol ethoxylates &gt; C15 and =/&lt; 5EO</td>
<td>160875-66-1</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
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):**
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):**
not determined

**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

**Product AS SOLD**

**NFPA:**

Health 1 0 0
Flammability

**HMIS III:**

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

**Product AT USE DILUTION**
## SAFETY DATA SHEET

**HIGH PERFORMANCE NEUTRAL FLOOR CLEANER**

### NFPA:

<table>
<thead>
<tr>
<th>Flammability</th>
<th>Health</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### HMIS III:

- **HEALTH**: 00
- **FLAMMABILITY**: 0 0
- **PHYSICAL HAZARD**: 0 0

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

**Issuing date**: 06/18/2019  
**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.