SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: FACILIPRO HEAVY DUTY LOW ODOR FLOOR STRIPPER

Other means of identification: Not applicable

Recommended use: Floor Stripper

Restrictions on use: Reserved for industrial and professional use.

Product dilution information: 16.67%

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: 06/20/2019

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Product AS SOLD

<table>
<thead>
<tr>
<th>Skin irritation</th>
<th>Category 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye irritation</td>
<td>Category 2A</td>
</tr>
</tbody>
</table>

Product AT USE DILUTION

Not a hazardous substance or mixture.

GHS label elements

Product AS SOLD

Hazard pictograms:

Signal Word: Warning

Hazard Statements: Causes skin irritation. Causes serious eye irritation.


Response: IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.

Product AT USE DILUTION

Precautionary Statements: Prevention:
SAFETY DATA SHEET
FACILIPRO HEAVY DUTY LOW ODOR FLOOR STRIPPER

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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-phenoxethanol</td>
<td>122-99-6</td>
<td>10 - 30</td>
</tr>
<tr>
<td>monoethanolamine</td>
<td>141-43-5</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate</td>
<td>1300-72-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Fatty alcohols ethoxylates &gt; C15 and =/&lt; 5EO</td>
<td>160875-66-1</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

**Product AT USE DILUTION**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-phenoxethanol</td>
<td>122-99-6</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

### SECTION 4. FIRST AID MEASURES

**Product AS SOLD**

In case of eye contact: 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.

In case of skin contact: Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Get medical attention if irritation develops and persists.

If swallowed: Rinse mouth. Get medical attention if symptoms occur.

If inhaled: Get medical attention if symptoms occur.

**Protection of first-aiders:** If potential for exposure exists refer to Section 8 for specific personal protective equipment.

**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.
SAFETY DATA SHEET

FACILIPRO HEAVY DUTY LOW ODOR FLOOR STRIPPER

SECTION 5. FIRE-FIGHTING MEASURES

<table>
<thead>
<tr>
<th>Product AS SOLD</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Suitable extinguishing media</td>
<td>Use extinguishing measures that are appropriate to local</td>
</tr>
<tr>
<td></td>
<td>circumstances and the surrounding environment.</td>
</tr>
<tr>
<td>Unsuitable extinguishing media</td>
<td>None known.</td>
</tr>
<tr>
<td>Specific hazards during fire</td>
<td>Not flammable or combustible.</td>
</tr>
<tr>
<td>fighting</td>
<td></td>
</tr>
<tr>
<td>Hazardous combustion products</td>
<td>Decomposition products may include the following materials:</td>
</tr>
<tr>
<td></td>
<td>Carbon oxides</td>
</tr>
<tr>
<td></td>
<td>Nitrogen oxides (NOx)</td>
</tr>
<tr>
<td></td>
<td>Sulfur oxides</td>
</tr>
<tr>
<td>Special protective equipment for</td>
<td>Use personal protective equipment.</td>
</tr>
<tr>
<td>fire-fighters</td>
<td></td>
</tr>
<tr>
<td>Specific extinguishing methods</td>
<td>Fire residues and contaminated fire extinguishing water must be</td>
</tr>
<tr>
<td></td>
<td>disposed of in accordance with local regulations. In the event</td>
</tr>
<tr>
<td></td>
<td>of fire and/or explosion do not breathe fumes.</td>
</tr>
</tbody>
</table>

SECTION 6. ACCIDENTAL RELEASE MEASURES

<table>
<thead>
<tr>
<th>Product AS SOLD</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal precautions, protective</td>
<td>Ensure clean-up is conducted by trained personnel only. Refer to</td>
</tr>
<tr>
<td>equipment and emergency procedures</td>
<td>protective measures listed in sections 7 and 8.</td>
</tr>
<tr>
<td>Environmental precautions</td>
<td>Do not allow contact with soil, surface or ground water.</td>
</tr>
<tr>
<td>Methods and materials for</td>
<td>Stop leak if safe to do so. Contain spillage, and then collect</td>
</tr>
<tr>
<td>containment and cleaning up</td>
<td>with non-combustible absorbent material, (e.g. sand, earth,</td>
</tr>
<tr>
<td></td>
<td>diatomaceous earth, vermiculite) and place in container for</td>
</tr>
<tr>
<td></td>
<td>disposal according to local / national regulations (see section</td>
</tr>
<tr>
<td></td>
<td>13). Flush away traces with water. For large spills, dike</td>
</tr>
<tr>
<td></td>
<td>spilled material or otherwise contain material to ensure runoff</td>
</tr>
<tr>
<td></td>
<td>does not reach a waterway.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product AT USE DILUTION</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal precautions, protective</td>
<td>Refer to protective measures listed in sections 7 and 8.</td>
</tr>
<tr>
<td>equipment and emergency procedures</td>
<td></td>
</tr>
<tr>
<td>Environmental precautions</td>
<td>No special environmental precautions required.</td>
</tr>
<tr>
<td>Methods and materials for</td>
<td>Stop leak if safe to do so. Contain spillage, and then collect</td>
</tr>
<tr>
<td>containment and cleaning up</td>
<td>with non-combustible absorbent material, (e.g. sand, earth,</td>
</tr>
<tr>
<td></td>
<td>diatomaceous earth, vermiculite) and place in container for</td>
</tr>
<tr>
<td></td>
<td>disposal according to local / national regulations (see section</td>
</tr>
<tr>
<td></td>
<td>13). Flush away traces with water. For large spills, dike</td>
</tr>
<tr>
<td></td>
<td>spilled material or otherwise contain material to ensure runoff</td>
</tr>
<tr>
<td></td>
<td>does not reach a waterway.</td>
</tr>
</tbody>
</table>

SECTION 7. HANDLING AND STORAGE

<table>
<thead>
<tr>
<th>Product AS SOLD</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Advice on safe handling</td>
<td>Avoid contact with skin and eyes. Wash hands thoroughly after</td>
</tr>
<tr>
<td></td>
<td>handling. In case of mechanical malfunction, or if in contact</td>
</tr>
</tbody>
</table>

912864-04 3 / 10
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: 10 °C to 40 °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

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Form of exposure</th>
<th>Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>monoethanolamine</td>
<td>141-43-5</td>
<td>TWA</td>
<td>3 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>6 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>3 ppm 8 mg/m³</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>6 ppm 15 mg/m³</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>3 ppm 6 mg/m³</td>
<td>OSHA Z1</td>
</tr>
</tbody>
</table>

Engineering measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protective equipment

Eye protection: Safety glasses with side-shields

Hand protection: Wear the following personal protective equipment: Standard glove type. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

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. Wash face, hands and any exposed skin thoroughly after handling.

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.
SAFETY DATA SHEET

FACILIPRO HEAVY DUTY LOW ODOR FLOOR STRIPPER

<table>
<thead>
<tr>
<th>Hand protection</th>
<th>No special protective equipment required.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin protection</td>
<td>No special protective equipment required.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>No personal respiratory protective equipment normally required.</td>
</tr>
</tbody>
</table>

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</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, light yellow</td>
<td>colorless</td>
</tr>
<tr>
<td>Odor</td>
<td>slight</td>
<td>slight</td>
</tr>
<tr>
<td>pH</td>
<td>10.7 - 11.3, (100 %)</td>
<td>10.94</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>
<td></td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Relative vapor density</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>1.03 - 1.05</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>soluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: \textit{n}-octanol/water</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Thermal decomposition</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>VOC</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

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

- Acids
- Metals

### Hazardous decomposition products

In case of fire hazardous decomposition products may be produced such as:
- Carbon oxides
- Nitrogen oxides (NOx)
- 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 serious eye irritation.
- **Skin**: Causes skin irritation.
- **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.
- **Chronic Exposure**: Health injuries are not known or expected under normal use.

#### Experience with human exposure

**Product AS SOLD**

- **Eye contact**: Redness, Pain, Irritation
- **Skin contact**: Redness, Irritation
- **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 : Acute toxicity estimate: > 5,000 mg/kg

Acute inhalation toxicity : 4 h Acute toxicity estimate: 41.29 mg/l
  Test atmosphere: dust/mist

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

Skin corrosion/irritation : No data available

Serious eye damage/eye irritation : No data available

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 : Harmful to aquatic life.

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 : 2-phenoxyethanol
  96 h LC50 Fish: > 220 mg/l

Components

Toxicity to daphnia and other aquatic invertebrates : monoethanolamine
  48 h LC50: 65 mg/l

  Fatty alcohol ethoxylates > C15 and =/< 5EO
  48 h Daphnia magna (Water flea): > 1 mg/l

Components

Toxicity to algae : Sodium Xylenesulfonate
  96 h EC50: 230 mg/l
SAFETY DATA SHEET
FACILIPRO HEAVY DUTY LOW ODOR FLOOR STRIPPER

Persistence and degradability
Product AS SOLD
No data available

Product AT USE DILUTION
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 : 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 re-use empty containers. 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

912864-04 8 / 10
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**
- Skin corrosion or irritation
- Serious eye damage or eye irritation

**SARA 302**
- This material does not contain any components with a section 302 EHS TPO.

**SARA 313**
- The following components are subject to reporting levels established by SARA Title III, Section 313:
  - 2-phenoxyethanol 122-99-6 10 - 20%

**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>2-phenoxyethanol</td>
<td>122-99-6</td>
<td>Solvent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>monoethanolamine</td>
<td>141-43-5</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Sodium Xylenesulfonate</td>
<td>1300-72-7</td>
<td>Stabilizer</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>
<tr>
<td>Carboxylic acid amine salt</td>
<td>Withheld</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Carboxylate</td>
<td>Withheld</td>
<td>Cleaning Agent</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

*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)**
All components of this product are on the Canadian DSL

**Australia Inventory of Chemical Substances (AICS)**
not determined

**New Zealand. Inventory of Chemical Substances**
not determined

**Japan. ENCS - Existing and New Chemical Substances Inventory**
On the inventory, or in compliance with the inventory

**Korea. Korean Existing Chemicals Inventory (KECI)**
not determined

**Philippines Inventory of Chemicals and Chemical Substances (PICCS)**
not determined
SAFETY DATA SHEET
FACILIPRO HEAVY DUTY LOW ODOR FLOOR STRIPPER

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:
HMIS III:

Special hazard.

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

Product AT USE DILUTION
NFPA:
HMIS III:

Special hazard.

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

Issuing date : 06/20/2019
Version : 2.0
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 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.