Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : FULL COURT WOOD 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% - 3.125%

Company : Ecolab Co.
5105 Tomken Road
Mississauga, Ontario Canada L4W 2X5
1-800-352-5326

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

Issuing date : 10/15/2015

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.

Product AS SOLD
Other hazards : None known.

Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS
SAFETY DATA SHEET
FULL COURT WOOD FLOOR CLEANER

Product AS SOLD
Pure substance/mixture : Mixture

Chemical Name                      CAS-No.                  Concentration: (%)
alcohols, c10-14, ethoxylated      66455-15-0               5 - 10
propan-2-ol                       67-63-0                   1 - 5
ethylenediamine tetraacetate      64-02-8                   1 - 5

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. FIREFIGHTING 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 firefighting : Not flammable or combustible.
Hazardous combustion products : Decomposition products may include the following materials:
Carbon oxides
nitrogen oxides (NOx)
Sulphur oxides
Oxides of phosphorus
SAFETY DATA SHEET
FULL COURT WOOD FLOOR CLEANER

Special protective equipment for firefighters : Use personal protective equipment.

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.

Risk of explosion. : Not available.

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). 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 thoroughly after handling.

Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.

Storage temperature : -5 °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
Components with workplace control parameters
## Components

<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>propan-2-ol</td>
<td>67-63-0</td>
<td>TWA</td>
<td>200 ppm 492 mg/m³</td>
<td>CAD AB OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>400 ppm 984 mg/m³</td>
<td>CAD AB OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>200 ppm</td>
<td>CAD BC OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>400 ppm</td>
<td>CAD BC OEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VME</td>
<td>400 ppm 983 mg/m³</td>
<td>OEL (QUE)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEV</td>
<td>500 ppm 1,230 mg/m³</td>
<td>OEL (QUE)</td>
</tr>
</tbody>
</table>

### propan-2-ol

<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>propan-2-ol</td>
<td>67-63-0</td>
<td>TWA</td>
<td>200 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
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<td>STEL</td>
<td>400 ppm 980 mg/m³</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
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<td>TWA</td>
<td>400 ppm 1,225 mg/m³</td>
<td>NIOSH REL</td>
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<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>500 ppm</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>400 ppm 980 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

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>Appearance</th>
<th>Product AS SOLD</th>
<th>Product AT USE DILUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>liquid</td>
<td>colourless</td>
</tr>
<tr>
<td></td>
<td>clear, orange</td>
<td></td>
</tr>
</tbody>
</table>
**SAFETY DATA SHEET**

**FULL COURT WOOD FLOOR CLEANER**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour</td>
<td>alcohol-like</td>
</tr>
<tr>
<td>pH</td>
<td>8.6 - 9.6, 100 %</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>no data available</td>
</tr>
<tr>
<td>Melting point/Freezing point</td>
<td>no data available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>100 °C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>no data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>no data available</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>no data available</td>
</tr>
<tr>
<td>Relative vapour density</td>
<td>no data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.005</td>
</tr>
<tr>
<td>Water solubility</td>
<td>no data available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>no data available</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>no data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>no data available</td>
</tr>
<tr>
<td>Thermal decomposition</td>
<td>no data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>no data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>no data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>no data available</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>no data available</td>
</tr>
<tr>
<td>VOC</td>
<td>no data available</td>
</tr>
</tbody>
</table>

**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**: Acids
- **Hazardous decomposition products**: Decomposition products may include the following materials: Carbon oxides, nitrogen oxides (NOx), Sulphur oxides, Oxides of phosphorus

**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.
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
Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg
Acute inhalation toxicity : no data available
Acute dermal toxicity : no data available
Skin corrosion/irritation : no data available
Serious eye damage/eye irritation : Mild eye irritation
Respiratory or skin sensitization : no data available
SAFETY DATA SHEET
FULL COURT WOOD FLOOR CLEANER

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 inhalation toxicity: propan-2-ol
4 h LC50 rat: > 30 mg/l

Components
Acute dermal toxicity: alcohols, c10-14, ethoxylated
LD50 rat: > 2,000 mg/kg
propan-2-ol
LD50 rabbit: 12,870 mg/kg

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: alcohols, c10-14, ethoxylated
96 h LC50 Fish: 1.125 mg/l
propan-2-ol
96 h LC50 Pimephales promelas (fathead minnow): 9,640 mg/l
ethylenediamine tetraacetate
96 h LC50 Fish: 121 mg/l

Components
Toxicity to daphnia and other aquatic invertebrates: propan-2-ol
LC50 Daphnia magna (Water flea): > 10,000 mg/l

Persistence and degradability
no data available

Bioaccumulative potential
no data available
SAFETY DATA SHEET
FULL COURT WOOD FLOOR CLEANER

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. 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 (TDG)
Not dangerous goods

Sea transport (IMDG/IMO)
Not dangerous goods

Product AT USE DILUTION
Not intended for transport.

Section: 15. REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

The components of this product are reported in the following inventories:

Switzerland. New notified substances and declared preparations : not determined

United States TSCA Inventory :
On TSCA Inventory

Canadian Domestic Substances List (DSL) :
This product contains one or several components listed in the Canadian NDSL.
### SAFETY DATA SHEET

**FULL COURT WOOD FLOOR CLEANER**

**Australia. Industrial Chemical (Notification and Assessment) Act:**
On the inventory, or in compliance with the inventory

**New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand:**
not determined

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

**Japan. ISHL - Inventory of Chemical Substances (METI):**
not determined

**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:**
On the inventory, or in compliance with the inventory

### Section: 16. OTHER INFORMATION

#### Product AS SOLD

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
<th>HMIS III</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>HEALTH: 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLAMMABILITY: 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PHYSICAL HAZARD: 0</td>
</tr>
</tbody>
</table>

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

#### Product AT USE DILUTION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
<th>HMIS III</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>HEALTH: 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>FLAMMABILITY: 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PHYSICAL HAZARD: 0</td>
</tr>
</tbody>
</table>

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

Issuing date : 10/15/2015
version : 1.0
Prepared by : Regulatory Affairs 1-800-352-5326
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.