SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: STAIN BLASTER MULTI-PURPOSE
Other means of identification: Not applicable
Recommended use: Laundry product
Restrictions on use: Reserved for industrial and professional use.
Product dilution information: Product is sold ready to use.
Company: Ecolab Inc.
370 N. Wabasha Street
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: 08/10/2015

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Skin irritation: Category 2
Eye irritation: Category 2B
Skin sensitization: Category 1

GHS Label element
Hazard pictograms: !
Signal Word: Warning
Hazard Statements: Causes skin and eye irritation. May cause an allergic skin reaction.
Precautionary Statements: Prevention:
Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray. Wash skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
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 or rash occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Take off contaminated clothing and wash before reuse.
Disposal:
Dispose of contents/ container to an approved waste disposal plant.

Other hazards: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS
SAFETY DATA SHEET

STAIN BLASTER MULTI-PURPOSE

Pure substance/mixture : Mixture

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>10 - 30</td>
</tr>
<tr>
<td>alcohol ethoxylate</td>
<td>68551-12-2</td>
<td>10 - 30</td>
</tr>
<tr>
<td>Linear Alkylbenzenesulphonates</td>
<td>27177-77-1</td>
<td>5 - 10</td>
</tr>
<tr>
<td>fatty acids, tall-oil, compds. with triethanolamine</td>
<td>68132-46-7</td>
<td>5 - 10</td>
</tr>
<tr>
<td>fatty acids, coco, compds. with triethanolamine</td>
<td>61790-64-5</td>
<td>5 - 10</td>
</tr>
<tr>
<td>triethanolamine</td>
<td>102-71-6</td>
<td>5 - 10</td>
</tr>
<tr>
<td>poly(oxy-1,2-ethanediyl), a-(2-propylheptyl)-w-hydroxy-</td>
<td>160875-66-1</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Linear Alkylbenzenesulphonates</td>
<td>27323-41-7</td>
<td>1 - 5</td>
</tr>
<tr>
<td>d-Limonene</td>
<td>5989-27-5</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

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

In case of skin contact : Wash off immediately with plenty of water for at least 15 minutes. Use a mild soap if available. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

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.

SECTION 5. FIRE-FIGHTING MEASURES

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

Special protective equipment for fire-fighters : Use personal protective equipment.

Specific extinguishing : Fire residues and contaminated fire extinguishing water must be
SAFETY DATA SHEET

STAIN BLASTER MULTI-PURPOSE

disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Ensure clean-up is conducted by trained personnel only. 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.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling:
Do not get in eyes, on skin, or on clothing. 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

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS-No.</th>
<th>Form of exposure</th>
<th>Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>TWA</td>
<td>500 ppm 2,000 mg/m^3</td>
<td>OSHA Z1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>200 mg/m^3</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>5 mg/m^3</td>
<td>OSHA Z1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>5 mg/m^3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL (Mist)</td>
<td>10 mg/m^3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>TWA</td>
<td>10 mg/m^3</td>
<td>AIHA WEEL</td>
</tr>
<tr>
<td>triethanolamine</td>
<td>102-71-6</td>
<td>TWA</td>
<td>5 mg/m^3</td>
<td>ACGIH</td>
</tr>
</tbody>
</table>

Engineering measures:
Effective exhaust ventilation system. Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Eye protection:
No special protective equipment required.

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** liquid
**Color:** clear, off-white
**Odor:** citrus
**pH:** 7.5 - 8.5, 100 %
**Flash point:** Not applicable, 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
**Water solubility:** slightly soluble
**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:** 132 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

**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
SAFETY DATA SHEET
STAIN BLASTER MULTI-PURPOSE

Hazardous decomposition products: Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

SECTION 11. TOXICOLOGICAL INFORMATION

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

Potential Health Effects
Eyes: Causes eye irritation.
Skin: Causes skin irritation. May cause allergic skin reaction.
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
Eye contact: Redness, Irritation
Skin contact: Redness, Irritation, Allergic reactions
Ingestion: No symptoms known or expected.
Inhalation: No symptoms known or expected.

Toxicity
Acute oral toxicity: Acute toxicity estimate: 4,996 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
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

Ingredients
SAFETY DATA SHEET
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Acute inhalation toxicity: Propylene glycol
4 h LC50 Rat: > 158.5 mg/l

Ingredients
Acute dermal toxicity: alcohol ethoxylate
LD50 Rabbit: > 2,000 mg/kg
d-Limonene
LD50 Rabbit: > 5,000 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
Environmental Effects: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Product
Toxicity to fish: 96 h LC50: 5.7 mg/l
Toxicity to daphnia and other aquatic invertebrates: No data available
Toxicity to algae: No data available

Ingredients
Toxicity to daphnia and other aquatic invertebrates: distillates (petroleum), hydrotreated light
72 h EC50: > 1,000 mg/l

Propylene glycol
48 h EC50: 18,340 mg/l

triethanolamine
48 h EC50: 609.88 mg/l

poly(oxy-1,2-ethanediyl), a-(2-propylheptyl)-w-hydroxy-
48 h EC50 Daphnia: 10 mg/l

Ingredients
Toxicity to algae: distillates (petroleum), hydrotreated light
48 h EC50: > 1,000 mg/l

Propylene glycol
96 h EC50: 19,000 mg/l

triethanolamine
72 h EC50: > 100 mg/l

Persistence and degradability
No data available

Bioaccumulative potential
No data available

Mobility in soil
No data available

Other adverse effects
SAFETY DATA SHEET

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No data available

SECTION 13. DISPOSAL CONSIDERATIONS

**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.

SECTION 14. TRANSPORT INFORMATION

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

EPCRA - Emergency Planning and Community Right-to-Know

**CERCLA Reportable Quantity**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS-No.</th>
<th>Component RQ (lbs)</th>
<th>Calculated product RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linear Alkylbenzenesulphonates</td>
<td>27323-41-7</td>
<td>1000</td>
<td>40167</td>
</tr>
</tbody>
</table>

**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**
WARNING! This product contains a chemical known in the State of California to cause cancer.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS-No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
</tr>
</tbody>
</table>

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

**United States TSCA Inventory**
On 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 :
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

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) :
This product and/or component(s) are exempt or excluded from the Philippines Inventory of Chemicals and Chemical Substances (PICCS) under the Republic Act 6969 (RA 6969).

China. Inventory of Existing Chemical Substances in China (IECSC) :
not determined

SECTION 16. OTHER INFORMATION

NFPA:

HMIS III:

Issuing date : 08/10/2015
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.