SAFETY DATA SHEET
STAIN BLASTER MULTI-PURPOSE

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), 1-851-222-5352 (outside US)
Issuing date: 06/10/2015

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Skin irritation: Category 2
Eye irritation: Category 2B
Skin sensitization: Category 1
GHS Label elements:
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
Chemical Name: diisopropyl ether, hydrochloric acid, hydrogen peroxide
CAS-No.: 64742-67-8
10 - 30
Propylene glycol alcohol ethoxylate
6855-1-22
10 - 30
Linear Alkylbenzenesulfonates
27177-77-1
5 - 10
fatty acids, tall-oil, compds. with triethanolamine
68132-46-5
5 - 10
fatty acids, coco, compds. with triethanolamine
61790-84-5
5 - 10
trihydroxyethyl ether, a-(2-propylheptyl)-w-
poly(oxy-1,2-ethanediyl), o-(2-propylheptyl)-w-
hydroxy-
102-71-6
5 - 10
Linear Alkylbenzenesulfonates
160875-66-1
1 - 5
d-Limonene
27323-41-7
1 - 5
5669-27-3
1 - 5

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 firefighting: 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

Methods: 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 cleanup:
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), hydrocracked light</td>
<td>64742-47-8</td>
<td>TWA</td>
<td>500 ppm 2,000 mg/m³</td>
<td>OSHA Z1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>200 mg/m³</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>5 mg/m³</td>
<td>OSHA Z1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>5 mg/m³</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL (Mist)</td>
<td>10 mg/m³</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>ACGIH</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-8</td>
<td>TWA</td>
<td>5 mg/m³</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
Relative density:
0.95 - 1.05
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

915494-01

3 / 8

915494-01

4 / 8
### 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**

**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

**Toxicity to daphnia and other aquatic invertebrates**
- distillates (petroleum), hydrobreated 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-propyloxy)hexyl)-2-hydroxy-
  - 48 h EC50: Daphnia: 10 mg/l

**Ingredients**

**Toxicity to algae**
- distillates (petroleum), hydrobreated 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
STAIN BLASTER MULTI-PURPOSE

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 reuse empty containers. Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

The shipper/consignor/lender is responsible to ensure that the packaging, labelling, 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 Allybenzenesulfonates</td>
<td>27323-41-7</td>
<td>1000</td>
<td>401.67</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.

distillates (petroleum), hydrocracked light 64742-47-8

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

United States TSCA Inventory: On TSCA Inventory

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SAFETY DATA SHEET
STAIN BLASTER MULTI-PURPOSE

Canadian Domestics 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 8886 (RA 8886).

China. Inventory of Existing Chemical Substances In China (IECSC): Not determined

SECTION 16. OTHER INFORMATION

NFPA:

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

HMIS III:

0 = not significant, 1 = slight, 2 = moderate, 3 = high, 4 = extreme, * = chronic

Issuing date: 08/13/2015
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.
SAFETY DATA SHEET
STAIN BLASTER MULTI-PURPOSE

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
1-800-352-5323
Emergency health information: 1-800-328-0025 (US/Canada), 1-651-222-5325 (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.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

915494-01

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

methods 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</td>
<td>OSHA Z1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>2000 mg/m3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>5 mg/m3</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>200 mg/m3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL (Mist)</td>
<td>10 mg/m3</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td>ACGIH</td>
</tr>
<tr>
<td>triethanolamine</td>
<td>102-71-6</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td></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.

SAFETY DATA SHEET

STAIN BLASTER MULTI-PURPOSE

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
Relative density
0.95 - 1.05
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 4,966 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

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

SECTION 12. ECOTOLOGICAL 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), hydro treated light
72 h EC50: > 1,000 mg/l
Propylene glycol
48 h EC50: 18,340 mg/l
triethanolamine
48 h EC50: 809.88 mg/l
poly(oxy-1,2-ethanediyl), e-(2-propylhexyl)-w-hydroxy-48 h EC50 Daphnia: 10 mg/l

Ingredients

Toxicity to algae: distillates (petroleum), hydro treated 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
No data available
SAFETY DATA SHEET
STAIN BLASTER MULTI-PURPOSE

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 incineration is not practicable, dispose 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 reuse empty containers. Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION
The shipper/courier/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.

Distillates (petroleum), hydrocracked light 64742-47-8

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

United States TSCA Inventory: On TSCA Inventory

SAFETY DATA SHEET
STAIN BLASTER MULTI-PURPOSE

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 Philippine Inventory of Chemicals and Chemical Substances (PICCS) under the Republic Act 6886 (RA 6886).

China, Inventory of Existing Chemicals In China (IECSC): not determined

SECTION 18. OTHER INFORMATION

NFFPA: Flammability: 2

HMIS III:

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>2*</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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

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. This 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.
SAFETY DATA SHEET
STAINBLASTER GREASE REMOVER

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: STAINBLASTER GREASE REMOVER
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. Western Ave.
St. Paul, Minnesota USA 55102
1-800-352-5336

Emergency telephone: 1-800-328-0026 (US/Canada), 1-561-222-5352 (outside US)
Issuing date: 08/10/2015

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Skin irritation: Category 2
Serious eye damage: Category 1
Skin sensitisation: Category 1

GHS Label elements
Hazard pictograms:

Signal Word: Danger

Hazard Statements: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage.

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 eye protection/ face protection. 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. Immediately call a POISON CENTER or doctor/ physician. IF skin irritation or rash occurs: 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.

SAFETY DATA SHEET
STAINBLASTER GREASE REMOVER

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture: Mixture

Chemical Name | CAS-No. | Concentration (%)
distillates (petroleum), hydrorefined light alcohol ethoxylate 64742-47-8 30 - 60
d-Limonene 68551-12-2 30 - 60

SECTION 4. FIRST AID MEASURES

In case of eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

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: Remove to fresh air. Treat symptomatically. 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 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.
SAFETY DATA SHEET

STAINBLASTER GREASE REMOVER

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. 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). For large spills, create dikes of spilled material or otherwise contain material to ensure runoff does not reach a waterway. Do not flush into surface water or sanitary sewer system.

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 ºC to 50 ºC

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

<table>
<thead>
<tr>
<th>Ingredients with workplace control parameters</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</td>
<td>OSHA Z1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2,000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>200 mg/m³</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>5 mg/m³</td>
<td>OSHA Z1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA (Mist)</td>
<td>5 mg/m³</td>
<td>NSB</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL (Mist)</td>
<td>10 mg/m³</td>
<td>NSB</td>
</tr>
</tbody>
</table>

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

Personal protective equipment

Eye protection: Wear eye protection/face protection.

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

Appearance: Liquid
Color: Clear, light yellow
Odor: Citrus
pH: 5 - 7, 100 %
Flash point: Not applicable, Does not sustain combustion.
Oder Threshold: No data available
Melting point/freezing point: No data available
Initial boiling point and boiling range: > 100 ºC
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: 0.844 - 0.874
Water solubility: Practically insoluble
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: 37.300 mm²/s (40 ºC)
Explosive properties: No data available
Oxidizing properties: No data available
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: None known.
SAFETY DATA SHEET

STAINBLASTER GREASE REMOVER

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 serious eye damage.
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, Pain, Corrosion
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 3,218 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: 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

Ingredients

- Alcohol ethoxyethane

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Environmental effects: Toxic to aquatic life with long lasting effects.

Product

Toxicity to fish: No data available
Toxicity to daphnia and other aquatic invertebrates: No data available
Toxicity to algae: No data available

Ingredients

- Distillates (petroleum), hydrotreated light
  96 h LC50: > 1,000 mg/l
- Alcohol ethoxyethane
  96 h LC50 Fish: 1.5 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

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-
SAFETY DATA SHEET

STAINBLASTER GREASE REMOVER

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)
UN number : 3062
Description of the goods : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Limonene)
Class : 9
Packing group : III
Marine pollutant : yes

SECTION 15. REGULATORY INFORMATION

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

distillates (petroleum), hydrocracked light 64742-47-8

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

United States TSCA Inventory:
On TSCA Inavntory

Canadian Domestic Substances List (DSL):
All components of this product are on the Canadian DSL.

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

SAFETY DATA SHEET

STAINBLASTER GREASE REMOVER

Japan. ENC5 - Existing and New Chemical Substances Inventory:
not determined

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

China. Inventory of Existing Chemical Substances In China (IECSC):
On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

NFPA:

HMIS III:

Issuing date : 06/10/2015
Version : 1.1
Prepared by : Regulatory Affairs

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