

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

| Product name                  | : | FaciliPro Anti-Static Dryer Block  |
|-------------------------------|---|--|
| Other means of identification | : | Not applicable   |
| Recommended use               | : | Laundry softener   |
| Restrictions on use           | : | Reserved for industrial and professional use.                                    |
| Product dilution information  | : | Product is sold ready to use.  |
| Company                       | : | Ecolab Inc.<br>1 Ecolab Place<br>St. Paul, Minnesota USA 55102<br>1-800-352-5326 |
| Emergency health information  | : | 1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)                          |
| Issuing date                  | : | 09/19/2019   |

### **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

| Skin irritation<br>Eye irritation | : | Category 2<br>Category 2A  |
|-----------------------------------|---|--|
| GHS label elements                |   |  |
| Hazard pictograms                 | : |  |
| Signal Word                       | : | Warning  |
| Hazard Statements                 | : | Causes skin irritation.<br>Causes serious eye irritation.  |
| Precautionary Statements          | : | Prevention:<br>Wash skin thoroughly after handling. Wear protective gloves/ eye<br>protection/ face protection.<br><b>Response:</b><br>IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse<br>cautiously with water for several minutes. Remove contact lenses, if<br>present and easy to do. Continue rinsing. If skin irritation occurs: Get<br>medical advice/ attention. If eye irritation persists: Get medical advice/<br>attention. Take off contaminated clothing and wash before reuse. |
| Other hazards                     | : | None known.  |

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Pure substance/mixture                      | : Mixture   |                            |                                     |
|---|-------------|----------------------------|-------------------------------------|
| Chemical name octadecanamide, n,n'-1,2-etha | anediylbis- | <b>CAS-No.</b><br>110-30-5 | <b>Concentration (%)</b><br>30 - 60 |

| FaciliPro Anti-Static Dryer Block                                      |                                   |   |                             |  |
|--|-----------------------------------|---|-----------------------------|--|
| poly(oxy-1,2-ethanediyl), alpha<br>aminoethyl)methylammonio]et         | hyl]-omega-]hydro                 | 68389-89-9<br>oxy-  | 10 - 30                     |  |
| , n,n'-bis (hydrogenated tallow<br>Fragrance<br>Alpha-Isomethyl Ionone |                                   | Proprietary Ingredient<br>127-51-5  | 1 - 5<br>1 - 5              |  |
| SECTION 4. FIRST AID MEA   | SURES                             |   |                             |  |
| In case of eye contact   | contact lense                     | Rinse cautiously with water for<br>s, if present and easy to do. C<br>ists: Get medical advice/ atten | continue rinsing. If eye    |  |
| In case of skin contact  |                                   | nediately with plenty of water for available. Get medical attenti                                     |                             |  |
| If swallowed   | : Rinse mouth.                    | Get medical attention if symp   | toms occur.                 |  |
| If inhaled   | : Get medical a                   | attention if symptoms occur.  |                             |  |
| Protection of first-aiders   | : If potential for protective equ | r exposure exists refer to Sect<br>uipment.   | ion 8 for specific personal |  |
| Notes to physician   | : Treat sympto                    | matically.  |                             |  |
| Most important symptoms and effects, both acute and delayed            | : See Section 7 symptoms.         | 11 for more detailed informatic   | on on health effects and    |  |

# 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:<br>Carbon oxides<br>Nitrogen oxides (NOx)<br>Sulfur oxides  |
| 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. |
| SECTION 6. ACCIDENTAL RELEASE MEASURES         |   |   |

| Personal precautions,    | Ensure clean-up is conducted by trained personnel only. Refer to |
|--------------------------|--|
| protective equipment and | protective measures listed in sections 7 and 8.                  |
| emergency procedures     |  |

| Environmental precautions                             | : | Do not allow contact with soil, surface or ground water.   |
|---|---|--|
| Methods and materials for containment and cleaning up | : | Sweep up and shovel into suitable containers for disposal. |

## SECTION 7. HANDLING AND STORAGE

| Advice on safe handling     | : | Avoid contact with skin and eyes. Wash hands thoroughly after<br>handling. In case of mechanical malfunction, or if in contact with<br>unknown dilution of product, wear full Personal Protective Equipment<br>(PPE). |
|-----------------------------|---|---|
| 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

| Components                                  | CAS-No.  | Form of exposure                | Permissible concentration | Basis |
|---|----------|---------------------------------|---------------------------|-------|
| octadecanamide, n,n'-1,2-<br>ethanediylbis- | 110-30-5 | TWA<br>(Inhalable<br>fraction)  | 10 mg/m3                  | ACGIH |
|   |          | TWA<br>(Respirable<br>fraction) | 3 mg/m3                   | ACGIH |

| Engineering measures         | Good general ventilation should be sufficient to control worker exposure to airborne contaminants.  |
|------------------------------|---|
| Personal protective equipmen | t   |
| Eye protection               | Due to the form and packaging of the product, no protective equipment is needed under normal use conditions.  |
| Hand protection              | Wear the following personal protective equipment:<br>Standard glove type.<br>Gloves should be discarded and replaced if there is any indication of<br>degradation or chemical breakthrough. |
| Skin protection              | No special protective equipment required.   |
| Respiratory protection       | No personal respiratory protective equipment normally required.   |
| Hygiene measures             | <ul> <li>Handle in accordance with good industrial hygiene and safety<br/>practice. Wash face, hands and any exposed skin thoroughly after<br/>handling.</li> </ul>                         |

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance | : Wax.                 |
|------------|------------------------|
| Color      | : beige                |
| Odor       | : Perfumes, fragrances |

| рН   | : 6.0, (1%)                                    |
|--|--|
| 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    | : No data available                            |
| 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                           | : 1.2  |
| Water solubility                           | : No data available                            |
| Solubility in other solvents               | : No data available                            |
| Partition coefficient: n-<br>octanol/water | : No data available                            |
| Autoignition temperature                   | : No data available                            |
| Thermal decomposition                      | : No data available                            |
| Viscosity, kinematic                       | : No data available                            |
| Explosive properties                       | : No data available                            |
| Oxidizing properties                       | : No data available                            |
| Molecular weight                           | : No data available                            |
| VOC  | : No data available                            |
|  |  |

# SECTION 10. STABILITY AND REACTIVITY

| Reactivity                         | : | No dangerous reaction known under conditions of normal use.   |
|------------------------------------|---|---|
| Chemical stability                 | : | Stable under normal conditions.   |
| Possibility of hazardous reactions | : | No dangerous reaction known under conditions of normal use.   |
| Conditions to avoid                | : | None known.   |
| Incompatible materials             | : | None known.   |
| Hazardous decomposition products   | : | In case of fire hazardous decomposition products may be produced<br>such as:<br>Carbon oxides<br>Nitrogen oxides (NOx)<br>Sulfur oxides |

## SECTION 11. TOXICOLOGICAL INFORMATION

| Information on likely routes of | : Eye contact, Skin contact |
|---------------------------------|-----------------------------|
| exposure                        |                             |

### **Potential Health Effects**

| 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.                                       |
| Experience with human exp            | osı | ire   |
| Eye contact                          | :   | Redness, Pain, Irritation   |
| Skin contact                         | :   | Redness, Irritation   |
| Ingestion                            | :   | No symptoms known or expected.  |
| Inhalation                           | :   | No symptoms known or expected.  |
| Toxicity                             |     |   |
|                                      |     |   |
| Product<br>Acute oral toxicity       | :   | Acute toxicity estimate : > 5,000 mg/kg   |
| Acute inhalation toxicity            | :   | No data available   |
| Acute dermal toxicity                | :   | Acute toxicity estimate : > 5,000 mg/kg   |
| Skin corrosion/irritation            | :   | No data available   |
| Serious eye damage/eye<br>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   |
| Components                           |     |   |
| Acute inhalation toxicity            | :   | octadecanamide, n,n'-1,2-ethanediylbis-<br>4 h LD50 Rat: > 168 mg/l<br>Test atmosphere: dust/mist |

## SECTION 12. ECOLOGICAL INFORMATION

## Ecotoxicity

Environmental Effects

: Harmful 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  |
| Components  |    |  |
| Toxicity to fish                                    | :  | octadecanamide, n,n'-1,2-ethanediylbis-<br>LC50 Fish: > 0.027 mg/l   |
|   |    | poly(oxy-1,2-ethanediyl), alpha-[2-[bis(2-<br>aminoethyl)methylammonio]ethyl]-omega-]hydroxy-, n,n'-bis<br>(hydrogenated tallow<br>96 h LC50 Fish: 55 mg/l   |
| Components  |    |  |
| Toxicity to daphnia and other aquatic invertebrates | :  | octadecanamide, n,n'-1,2-ethanediylbis-<br>48 h EC50 Daphnia magna (Water flea): > 0.002 mg/l  |
| Components  |    |  |
| Toxicity to algae                                   | :  | octadecanamide, n,n'-1,2-ethanediylbis-<br>72 h EC50: > 0.053 mg/l   |
| Persistence and degradabilit                        | ty |  |
| Poorly biodegradable                                | -  |  |
| Bioaccumulative potential                           |    |  |
| No data available                                   |    |  |
| Mobility in soil                                    |    |  |
| No data available                                   |    |  |
| Other adverse effects                               |    |  |
| No data available                                   |    |  |
| SECTION 13. DISPOSAL CO                             | NS | IDERATIONS   |
|   |    |  |
| Disposal methods                                    | :  | Do not contaminate ponds, waterways or ditches with chemical or<br>used container. Where possible recycling is preferred to disposal or<br>incineration. If recycling is not practicable, dispose of in compliance<br>with local regulations. Dispose of wastes in an approved waste<br>disposal facility. |
| Disposal considerations                             | :  | Dispose of as unused product. Empty containers should be taken to<br>an approved waste handling site for recycling or disposal. Do not re-<br>use empty containers. Dispose of in accordance with local, state, and<br>faderal 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.

federal regulations.

### 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**

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<br>Serious eye damage or eye irritation  |
|----------------------|---|
| SARA 302             | : This material does not contain any components with a section 302 EHS TPQ.   |
| SARA 313             | : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. |

#### California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

### California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

| 30-5<br>9-89-9 | Function<br>Antistatic<br>Antistatic | List(s)<br>Not Applicable<br>Not Applicable           |
|----------------|--------------------------------------|---|
| 9-89-9         |                                      |   |
|                | Antistatic                           | Not Applicable  |
| 1 1 7 0        |                                      |   |
| 1-17-0         | Stabilizer                           | Not Applicable  |
| vailable       | Fragrance                            | Not Applicable  |
| 51-5           | Fragrance                            | FRA   |
| 36-0           | Fragrance                            | FRA   |
| -27-5          | Fragrance                            | FRA   |
| 51-4           | Fragrance                            | FRA   |
| -6             | Fragrance                            | FRA   |
| 3-04-4         | Fragrance                            | FRA   |
| 2-9            | Fragrance                            | FRA   |
| '5-5           | Fragrance                            | FRA   |
| 3-0            | Fragrance                            | FRA   |
| , .            | Fragrance                            | FRA   |
|                | 4-6<br>6-04-4<br>22-9<br>75-5<br>3-0 | 1-6Fragrance6-04-4Fragrance22-9Fragrance75-5Fragrance |

\*refer to ecolab.com/sds for electronic links to designated lists

## SAFETY DATA SHEET

## FaciliPro Anti-Static Dryer Block

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

#### 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 : not determined

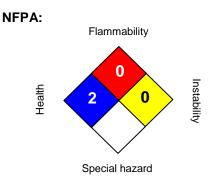
Korea. Korean Existing Chemicals Inventory (KECI) : not determined

Philippines Inventory of Chemicals and Chemical Substances (PICCS) : not determined

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

Taiwan Chemical Substance Inventory (TCSI) : not determined

### **SECTION 16. OTHER INFORMATION**



HMIS III:



0 = not significant, 1 = Slight,

2 = Moderate, 3 = High 4 = Extreme, \* = Chronic

| Issuing date | : | 09/19/2019                |
|--------------|---|---------------------------|
| Version      | : | 1.1                       |
| Prepared by  | : | <b>Regulatory Affairs</b> |

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.

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