# **Material Safety Data Sheet**



FACILIPRO HIGH SPEED-MEDIUM FREQUENCY FLOOR FINISH

| 1. Product and company identification  |   |                               |  |  |  |
|--|---|-------------------------------|--|--|--|
|  |   |                               |  |  |  |
| Product use  | Trade name of product : FACILIPRO HIGH SPEED-MEDIUM FREQUENCY FLOOR FINISH Product use                        |                               |  |  |  |
|  | nformation : Not applicable   |                               |  |  |  |
| Supplier's information : Ecolab Inc. Institutional Division<br>370 N. Wabasha Street<br>St. Paul, MN 55102<br>1-800-352-5326 |   |                               |  |  |  |
| Code   | : 933978-14   |                               |  |  |  |
| Date of issue  | : 15-December-2010  |                               |  |  |  |
|  | EMERGENCY HEALTH INFORMATION: 1-800-328-0026<br>Outside United States and Canada CALL 1-651-222-5352 (in USA) |                               |  |  |  |
| 2. Hazaro  | Is identification   |                               |  |  |  |
| -  | Product AS SOLD   | Product AT USE DILUTION       |  |  |  |
| Physical state   | : Emulsion.   | Product is sold ready to use. |  |  |  |
| Emergency<br>overview  | : CAUTION !   |                               |  |  |  |
|  | MAY CAUSE EYE IRRITATION.   |                               |  |  |  |
|  | Avoid contact with eyes. Wash thoroughly after handling.  |                               |  |  |  |
| Potential acute he   | alth effects  |                               |  |  |  |
|  | Product AS SOLD   | Product AT USE DILUTION       |  |  |  |
| Eyes   | : Slightly irritating to the eyes.  | Product is sold ready to use. |  |  |  |
|  | : Slightly irritating to the skin.  |                               |  |  |  |
| Inhalation   | : No known significant effects or critical hazards.   |                               |  |  |  |
| Ingestion  | : No known significant effects or critical hazards.   |                               |  |  |  |
| See toxicological information (section 11)   |   |                               |  |  |  |
| 3. Compo   | 3. Composition/information on ingredients   |                               |  |  |  |

| <u>CAS number</u><br>111-90-0 | <u>% by weight</u><br>4 |
|-------------------------------|-------------------------|
| 78-51-3                       | 1 - 5                   |
| CAS number                    | <u>% by weight</u>      |
|                               | 111-90-0<br>78-51-3     |

## 4. First aid measures

|              | Product AS SOLD  | Product AT USE DILUTION       |
|--------------|--|-------------------------------|
| Eye contact  | : Rinse with water for a few minutes.                  | Product is sold ready to use. |
| Skin contact | : Rinse with water for a few minutes.                  |                               |
| Inhalation   | : No special measures required. Treat symptomatically. |                               |
| Ingestion    | : Get medical attention if symptoms occur.             |                               |

## 5. Fire-fighting measures

| Product AS SOLD                                |   |
|--|---|
| Hazardous thermal decomposition products       | <ul> <li>Decomposition products may include the following materials:<br/>carbon dioxide<br/>carbon monoxide<br/>phosphorus oxides</li> </ul>  |
| Fire-fighting media and<br>instructions        | : Use an extinguishing agent suitable for the surrounding fire.   |
|  | Dike area of fire to prevent runoff.  |
|  | No specific fire or explosion hazard.   |
| Special protective equipment for fire-fighters | <ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained<br/>breathing apparatus (SCBA) with a full face-piece operated in positive pressure<br/>mode.</li> </ul> |

# 6. Accidental release measures

|  | Product AS SOLD  | Product AT USE DILUTION       |
|--|--|-------------------------------|
| Personal precautions                                       | : Use personal protective equipment as required.   | Product is sold ready to use. |
| Environmental<br>precautions<br>Methods for<br>cleaning up | <ul><li>Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.</li><li>Use a water rinse for final clean-up.</li></ul> |                               |

# 7. Handling and storage

|          | Product AS SOLD   | Product AT USE DILUTION       |
|----------|---|-------------------------------|
| Handling | : Avoid contact with eyes. Wash thoroughly after<br>handling. | Product is sold ready to use. |
| Storage  | : Keep out of reach of children. Store in a closed container. |                               |
|          | Store between the following temperatures: 20 and 45°C         |                               |

# 8. Exposure controls/personal protection

|                         | Product AS SOLD  | Product AT USE DILUTION       |
|-------------------------|--|-------------------------------|
| Engineering<br>measures | : Good general ventilation should be sufficient to control worker exposure to airborne contaminants. | Product is sold ready to use. |
| Personal protect        | ion  |                               |
| Eyes                    | : No protective equipment is needed under normal use conditions.                                     | Product is sold ready to use. |
| Hands                   | : No protective equipment is needed under normal use conditions.                                     |                               |
| Skin                    | : No protective equipment is needed under normal use conditions.                                     |                               |
| Respiratory             | : No special protection is required.   |                               |

#### 8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

#### 9. Physical and chemical properties

| Product AS SOLD  |
|--|
| : Emulsion.  |
| : >93.3333 °C (Closed cup)   |
| : White.   |
| : Acrylic.   |
| : 7.66 to 9.66 [Conc. (% w/w): 100%]                                   |
| : 1.005 to 1.035   |
| : Easily soluble in the following materials: cold water and hot water. |
|  |

**Product AT USE DILUTION** Product is sold ready to use.

## **10.** Stability and reactivity

| Product AS SOLD<br>Stability        | : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur. |
|-------------------------------------|---|
| Reactivity                          | : Reactive or incompatible with the following materials: oxidizing materials.                                 |
| Hazardous decomposition<br>products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced.        |
| Hazardous polymerization            | : Under normal conditions of storage and use, hazardous polymerization will not occur.                        |

#### 11. Toxicological information

#### Potential acute health effects

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| <u> </u>   | Product AS SOLD                                     | Product AT USE DILUTION |
|------------|---|-------------------------|
| Eyes       | : Slightly irritating to the eyes.                  | Product Ar USE Dicorrow |
| Skin       | : Slightly irritating to the skin.                  |                         |
| Inhalation | : No known significant effects or critical hazards. |                         |
| Ingestion  | : No known significant effects or critical hazards. |                         |

#### 12. Ecological information

Ecotoxicity

: Not reported

#### 13. Disposal considerations

| Product AS SOLD |  | Product AT USE DILUTION       |
|-----------------|--|-------------------------------|
| Waste disposal  | : Diluted product can be flushed to sanitary sewer.<br>Discard empty container in trash. | Product is sold ready to use. |

#### 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD DOT Classification

Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

#### **15. Regulatory information**

| Product AS                         | SOLD   | Product AT USE DILUTIO       | N                    |  |
|------------------------------------|--|------------------------------|----------------------|--|
| HCS : Not regulate                 | ed.  | Product is sold ready to use | e.                   |  |
|                                    |  |                              |                      |  |
| Product AS SOLD                    |  |                              |                      |  |
| U.S. Federal regulations           |  |                              |                      |  |
| TSCA 8(b) inventory                | TSCA 8(b) inventory : All components are listed or exempted. |                              |                      |  |
| SARA 302/304/311/312 extr          | emely hazardous substances: No listed                        | substance                    |                      |  |
| SARA 302/304 emergency             | planning and notification: No listed subs                    | tance                        |                      |  |
| <u>SARA 313</u>                    | Product name   | <u>CAS number</u>            | <b>Concentration</b> |  |
| Form R - Reporting<br>requirements | : ethanol, 2-(2-ethoxyethoxy)-                               | 111-90-0                     | 4.45                 |  |
| <u>California Prop. 65</u>         | : No listed substance  |                              |                      |  |

#### **16.** Other information

Product AS SOLD Hazardous Material : Information System (U.S.A.)

| Health           |  | 1 |
|------------------|--|---|
| Flammability     |  | 0 |
| Physical hazards |  | 0 |
|                  |  |   |

National Fire Protection Association (U.S.A.)



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| Date of issue    | : 15-December-2010   |
|------------------|----------------------|
| Responsible name | : Regulatory Affairs |
|                  | 1-800-352-5326       |

✓ Indicates information that has changed from previously issued version.

#### Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.