# Material Safety Data Sheet

**Green Finish II**

## 1. Product and company identification

<table>
<thead>
<tr>
<th>Product name</th>
<th>Green Finish II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>8216FF</td>
</tr>
<tr>
<td>Material uses</td>
<td>Floor Finish</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>Essential Industries, Inc.</td>
</tr>
</tbody>
</table>

**In case of emergency**

1-800-843-6174

**Validation date**

8/16/2010.

**Print date**

8/16/2010.

**Responsible name**

Regulatory Affairs Department

**Manufacturer**

P.O. Box 12
Merton, WI 53056-0012
Phone: 262-538-1122

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### Hazardous Material Information System (U.S.A.)

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

A = Goggles  B = Goggles & Gloves  C = Goggles, Gloves & Apron

## 2. Hazards identification

**Emergency overview**

NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.

No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing.

### Potential acute health effects due to overexposure

- **Inhalation**: No known significant effects or critical hazards.
- **Ingestion**: No known significant effects or critical hazards.
- **Skin**: No known significant effects or critical hazards.
- **Eyes**: No known significant effects or critical hazards.

### Potential chronic health effects due to overexposure

- **Carcinogenicity**: No known significant effects or critical hazards.
- **Mutagenicity**: No known significant effects or critical hazards.
- **Teratogenicity**: No known significant effects or critical hazards.
- **Developmental effects**: No known significant effects or critical hazards.
- **Fertility effects**: No known significant effects or critical hazards.

See toxicological information (section 8)

## 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-(2-ethoxyethoxy)ethanol</td>
<td>111-90-0</td>
<td>1 - 5</td>
</tr>
</tbody>
</table>

**SARA 313**

(Form R - Reporting requirements)

<table>
<thead>
<tr>
<th>Product name</th>
<th>CAS number</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-(2-ethoxyethoxy)ethanol</td>
<td>111-90-0</td>
<td>3.112</td>
</tr>
</tbody>
</table>

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

## 4. First aid measures

- **Eye contact**: Flush with a large amount of water for 15 minutes holding eyelids open.
- **Skin contact**: Wash with soap and water.
- **Inhalation**: Non-hazardous in case of inhalation.
- **Ingestion**: Give 2-3 large glasses of water. Seek Medical Attention.
- **Protection of first-aiders**: No action shall be taken involving any personal risk or without suitable training.
- **Notes to physician**: No additional information.

## 5. Fire-fighting measures

- **Flammability of the product**: In a fire or if heated, a pressure increase will occur and the container may burst.
- **Suitable extinguishing media**: Use dry chemical or CO₂.
- **Special exposure hazards**: None.
- **Special protective equipment for fire-fighters**: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
5. **Fire-fighting measures**

Special remarks on explosion hazards: Not available None.
Flash point: N.A.
Auto-ignition temperature: N.A.
Flammable limits: N.A.

6. **Control and preventive measures**

Storage: Store in a dry, cool and well-ventilated area.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-(2-ethoxyethoxy)ethanol</td>
<td>AHA WEEL (United States, 1/2009). TWA: 25 ppm 8 hour(s).</td>
</tr>
</tbody>
</table>

**Personal protection**

Respiratory: None required with adequate ventilation.
Hands: Rubber if needed to protect sensitive skin.
Skin: None normally required.
Eyes: As required to prevent splashing into eyes.

**Methods for cleaning up**

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Waste disposal: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

7. **Physical and chemical properties**

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Boiling/condensation point 100°C (212°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color Milky White (No dye added)</td>
<td>Melting/freezing point 0°C (32°F)</td>
</tr>
<tr>
<td>Odor Bland (No fragrance added)</td>
<td>Vapor pressure &lt;4 kPa (&lt;30 mm Hg)</td>
</tr>
<tr>
<td>VOC 0.8%</td>
<td>Vapor density &lt;1 [Air = 1]</td>
</tr>
<tr>
<td>pH 7.5</td>
<td>Weight per Gallon: 8.49 lbs./gal.</td>
</tr>
<tr>
<td>1% pH: Not available</td>
<td>Specific Gravity: 1.02 gm/ml</td>
</tr>
</tbody>
</table>

8. **Toxicological information**

**Acute toxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name 2-(2-ethoxyethoxy)ethanol</th>
<th>Result LD50 Oral</th>
<th>Species Rat</th>
<th>Dose 7500 mg/kg</th>
<th>Exposure -</th>
</tr>
</thead>
</table>

Conclusion/Summary: Not available

**Chronic toxicity**

Conclusion/Summary: Not available

9. **Transport information**

<table>
<thead>
<tr>
<th>Regulatory information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Classes</th>
<th>PG*</th>
<th>Label</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not regulated</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

PG*: Packing group