Fortify Hard Surface Floor Sealer

1. IDENTIFICATION

Product name: Fortify Hard Surface Floor Sealer
Product Code: 5104781
SDS #: MS0800405
Recommended use: • Industrial/Institutional
• Floor care
Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
US Headquarters
Diversey, Inc.
8310 16th St.
Sturtevant, Wisconsin 53177-1964
Phone: 1-888-352-2249
MSDS Internet Address: www.diversey.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product
This product is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and current Canadian Controlled Products Regulations (CPR).

Precautionary Statements
May be mildly irritating to eyes and skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Health hazards not otherwise classified (HHNOC) - Not applicable
Physical hazards not otherwise classified (PHNOC) - Not applicable

Percentage of unknown Acute Toxicity 10.516

Classification for the diluted product @ RTU
This product is intended to be used neat.

Precautionary Statements

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monoethyl ether</td>
<td>111-90-0</td>
<td>1% - &lt; 3%</td>
</tr>
</tbody>
</table>

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4. FIRST AID MEASURES

Undiluted Product:

**Eyes:** In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

**Skin:** In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** Rinse mouth with water.

**Most Important Symptoms/Effects:** No information available.

**Immediate medical attention and special treatment needed:** Not applicable.

**Aggravated Medical Conditions:** None known.

Diluted Product:

This product is intended to be used neat.

**Eyes:** See undiluted product information above.

**Skin:** See undiluted product information above.

**Inhalation:** See undiluted product information above.

**Ingestion:** See undiluted product information above.

5. FIRE-FIGHTING MEASURES

**Specific methods:** No special methods required

**Suitable extinguishing media:** The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

**Specific hazards:** Not applicable.

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Extinguishing media which must not be used for safety reasons:** No information available.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** No special measures required.

**Environmental precautions and clean-up methods:** Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

**Handling:** Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

**Aerosol Level (if applicable):** Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monoethyl ether</td>
<td>111-90-0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethylene glycol 2-ethylhexyl ether</td>
<td>1559-35-9</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Undiluted Product:**

**Engineering measures to reduce exposure:**

No special ventilation requirements General room ventilation is adequate

**Personal Protective Equipment**

**Eye protection:** No special requirements under normal use conditions.

**Hand protection:** No special requirements under normal use conditions.
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:
This product is intended to be used neat.

Personal Protective Equipment
Eye protection: No special requirements under normal use conditions.
Hand protection: No special requirements under normal use conditions.
Skin and body protection: No special requirements under normal use conditions.
Respiratory protection: No special requirements under normal use conditions.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES:

<table>
<thead>
<tr>
<th>Physical State: Liquid</th>
<th>Color: Opaque, White</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaporation Rate: No information available</td>
<td>Odor: Ammonia</td>
</tr>
<tr>
<td>Odor threshold: No information available.</td>
<td>Boiling point/range: Not determined</td>
</tr>
<tr>
<td>Melting point/range: Not determined</td>
<td>Decomposition temperature: Not determined</td>
</tr>
<tr>
<td>Autoignition temperature: No information available</td>
<td>Solubility: Completely Soluble</td>
</tr>
<tr>
<td>Solubility in other solvents: No information available</td>
<td>Relative Density (relative to water): 1.023</td>
</tr>
<tr>
<td>Density: 8.53 lbs/gal 1.023 Kgl</td>
<td>Vapor density: No information available</td>
</tr>
<tr>
<td>Bulk density: No information available</td>
<td>Vapor pressure: No information available.</td>
</tr>
<tr>
<td>Flash point: &gt; 200 °F &gt; 93.3 °C</td>
<td>Partition coefficient (n-octanol/water): No information available</td>
</tr>
<tr>
<td>Dilution Flash Point: &gt; 200 °F &gt; 93.3 °C</td>
<td>Viscosity: No information available</td>
</tr>
<tr>
<td>Elemental Phosphorus: 0.05 % by wt.</td>
<td>VOC: 0.04 % *</td>
</tr>
<tr>
<td>pH: 8.8</td>
<td>VOC % by wt. at use dilution 0.04 % *</td>
</tr>
<tr>
<td>Dilution pH: 8.8 @ RTU</td>
<td>Flammability (Solid or Gas): Not applicable</td>
</tr>
</tbody>
</table>

Metal Corrosion: Not determined
Explosion limits: - upper: Not determined - lower: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not Applicable
Stability: The product is stable
Hazardous decomposition products: None reasonably foreseeable.
Materials to avoid: None known.
Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

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

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure
Skin contact: May be mildly irritating to skin. Symptoms may include redness and/or transient discomfort.
Eye contact: May be mildly irritating to eyes. Symptoms may include redness, watering and/or transient discomfort.
Ingestion: No information available.
Inhalation: No information available.
Sensitization: No known effects.

Numerical measures of toxicity
ATE - Oral (mg/kg): >5000
Percentage of unknown Acute Toxicity: 10.516

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.
13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Contaminated Packaging:** Do not re-use empty containers.

**RCRA Hazard Class (undiluted product):** Not Regulated

14. TRANSPORT INFORMATION

**DOT/TDG/IMDG:** Please refer to the Diversey HazMat Library, only available through Internet Explorer, http://naextranet.diversey.com/dot/, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** BUFFING OR POLISHING COMPOUNDS

**IMDG (Ocean) Bill of Lading Description:** BUFFING OR POLISHING COMPOUNDS

15. REGULATORY INFORMATION

**International Inventories at CAS# Level**
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

**U.S. Regulations**

**California Proposition 65:** This product is not subject to the reporting requirements under California’s Proposition 65.

**RIGHT TO KNOW (RTK)**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>MARTK:</th>
<th>NJRTK:</th>
<th>PARTK:</th>
<th>RIRTK:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ammonium salt of modified acrylic copolymers</td>
<td>Proprietary</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diethylene glycol monoethyl ether</td>
<td>111-90-0</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Modified acrylic polymer</td>
<td>TS*</td>
<td>-</td>
<td>-</td>
<td>-</td>
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**CERCLA/ SARA**

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>CERCLA/SARA RQ (lbs)</th>
<th>Section 302 TPQ (lbs)</th>
<th>Section 313</th>
</tr>
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<td></td>
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**Ingredient(s)** | **CAA HAP** | **CAA ODS** | **CWA Priority Pollutants**
<table>
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<tr>
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**SARA 311/312 Hazard Categories**

- Immediate: -
- Delayed: -
- Fire: -
- Reactivity: -
- Sudden Release of Pressure: -

**Canada**

**WHMIS hazard class:** Non-controlled.

16. OTHER INFORMATION

**NFPA**

- Health 1
- Flammability 0

Fortify Hard Surface Floor Sealer
Instability 0

Version Number: 1
Preparation date: 2014-06-25

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice:
• Does not contain an added fragrance
• This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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