MATERIAL SAFETY DATA SHEET

VECTRA Floor Finish

<table>
<thead>
<tr>
<th>HMIS</th>
<th>NFPA</th>
<th>Personal protective equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
<td>None / Aucune / Ninguno</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Version Number: 1
Preparation date: 2011-04-21

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: VECTRA Floor Finish
MSDS #: MS0300453
Product Code: 04074, 04078, 08740, 4971921, 5105047
Recommended use: Industrial/institutional. Floor care.
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: 1 800 661 7145 (U.S.); 1-051-917-0133 (int'l)
Canadian Headquarters
Diversey, Inc. - Canada, Inc.
2401 Bristol Circle
Oakville, Ontario L6H 6P1
Phone: 1-800-668-3131

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
CAUTION. MAY BE MILDLY IRRITATING TO EYES. MAY BE MILDLY IRRITATING TO SKIN.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.
Eye contact: May be mildly irritating to eyes.
Skin contact: May be mildly irritating to skin.
Inhalation: None
Ingestion: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS #</th>
<th>Weight %</th>
<th>LD50 Oral - Rat (mg/kg)</th>
<th>LD50 Dermal - Rabbit</th>
<th>LC50 Inhalation - Rat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monoethyl ether</td>
<td>111-00-0</td>
<td>1 - 5%</td>
<td>1920</td>
<td>4200 µL/kg</td>
<td>&gt;5240 mg/m³ (4 h)</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: None known
Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards: Not applicable

VECTRA Floor Finish

1 of 4
Unusual hazards: None known
Specific methods: No special methods required

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:** Use personal protective equipment
**Environmental precautions and clean-up methods:** No information available

### 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.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical State:** Liquid
- **Appearance:** Aqueous solution
- **Specific gravity:** 1.03
- **Vapor density:** No information available
- **Boiling point/Range:** Not determined
- **Decomposition temperature:** Not determined
- **Solubility:** Dispersible
- **Solubility in other solvents:** No information available
- **Partition coefficient (n-octanol/water):** No information available
- **pH:** 8.6
- **Elemental Phosphorus:** 0.09 % by wt.
- **Bulk density:** No information available
- **Evaporation Rate:** No information available
- **Color:** Opaque Off-White
- **Odor:** Ammonia
- **Melting point/Range:** Not determined
- **Autoignition temperature:** No information available
- **Density:** 8.59 lbs/gal 1.03 Kg/L
- **Flash point:** > 200 °F > 93.4 °C
- **Viscosity:** No information available
- **VOC:** 0.95 %
- **Dilution pH:** 8.75 @ RTU

**Explosion limits:** - upper: Not determined - lower: Not determined

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

### 10. STABILITY AND REACTIVITY

**Stability:** The product is stable
**Polymerization:** Hazardous polymerization does not occur
**Hazardous decomposition products:** None reasonably foreseeable.

### 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** Oral LD50 estimated to be greater than 5000 mg/kg; Dermal LD50 estimated to be > 2000 mg/kg
**Component Information:** See Section 3
**Chronic toxicity:** None known

VECTRA Floor Finish
Specific effects
- Carcinogenic effects: None known
- Mutagenic effects: None known
- Reproductive toxicity: None known
- Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION


DOT Bill of Lading Description: BUFFING OR POLISHING COMPOUNDS

IMDG 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>Diethylene glycol monoethyl ether</td>
<td>111-90-0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acrylic Polymers</td>
<td>Proprietary</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acrylate copolymer</td>
<td>Proprietary</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Zinc ammonium carbonate</td>
<td>40861-29-8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td></td>
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</tr>
</tbody>
</table>

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>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monoethyl ether</td>
<td>111-90-0</td>
<td>1-5%</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Zinc ammonium carbonate</td>
<td>40861-29-8</td>
<td>0.1-1.5%</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAA HAP</th>
<th>CAA ODS</th>
<th>CWA Priority Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol monoethyl ether</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
- Immediate:
- Delayed:
- Fire:
- Reactivity:
- Sudden Release of Pressure:

Canada
WHMIS hazard class: Non-controlled
16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRA
Additional advice: None

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