1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** VECTRA Floor Finish

**MSDS #:** MS0300453

**Product Code:** 5105047, 04074, 04078, 4971921

**Recommended use:** Industrial/Institutional. Floor care.

**Manufacturer, importer, supplier:**
- US Headquarters: JohnsonDiversey, Inc.
  8310 16th St.
  Sturtevant, Wisconsin 53177-1964
  Phone: 1-888-352-2249
  MSDS Internet Address: www.johnsondiversey.com
- Canadian Headquarters: JohnsonDiversey, Inc. - Canada, Inc.
  2401 Bristol Circle
  Oakville, Ontario L6H 6P1
  Phone: 1-800-668-3131

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

2. HAZARDS IDENTIFICATION

**Principle 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>111-90-0</td>
<td>1 - 5%</td>
<td>5500</td>
<td>= 4200 µL/kg</td>
<td>5.24 g/m^2</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:**
No specific first aid measures are required.

**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.

**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: Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. 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.

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: Liquid
Vapor density: No information available
Color: Opaque Off-White
Boiling point/range: Not determined
Autoignition temperature: No information available
Density: 8.59 lbs/gal 1.03 Kg/L
Partition coefficient (n-octanol/water): No information available
Solubility in other solvents: No information available
Elemental Phosphorus: 0.09 % by wt.
pH: 8.75
Dilution pH: No information available.

Bulk density: No information available
Evaporation Rate: No information available
Specific gravity: 1.03
Odor: Ammonia
Melting point/range: Not determined
Decomposition temperature: Not determined
Flash point: > 200 °F > 93.4 °C
Solubility: Dispersible
Viscosity: No information available
VOC: 1 % *

Solubility: Dispersible
Specific gravity: 1.03
Viscosity: No information available

Elemental Phosphorus: 0.09  % by wt.
Boiling point/range: Not determined
Autoignition temperature: No information available
Density: 8.59 lbs/gal 1.03 Kg/L
Partition coefficient (n-octanol/water): No information available
Solubility in other solvents: No information available
Elemental Phosphorus: 0.09 % by wt.
pH: 8.75
Dilution pH: No information available.

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/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

International Inventories
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>
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<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>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Acrylate copolymer</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Zinc ammonium carbonate</td>
<td>40861-29-8</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
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</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>
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</thead>
<tbody>
<tr>
<td>Zinc ammonium carbonate</td>
<td>40861-29-8</td>
<td>0.1 - 1.5%</td>
<td>X</td>
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<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
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