



## Vectra Floor Finish

Version Number: 2

Preparation date: 2014-10-21

### 1. IDENTIFICATION

**Product name:** Vectra Floor Finish  
**Product Code:** 04078, 4971921, 5105047, 08740  
**SDS #:** MS0800437  
**Recommended use:**

- Industrial/Institutional
- Floor care

**Uses advised against:** Uses other than those identified are not recommended

|                                                                                                                                                                                                        |                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Manufacturer, importer, supplier:</b><br>US Headquarters<br>Diversey, Inc.<br>8310 16th St.<br>Sturtevant, Wisconsin 53177-1964<br>Phone: 1-888-352-2249<br>MSDS Internet Address: www.diversey.com | Canadian Headquarters<br>Diversey, Inc. - Canada<br>3755 Laird Road<br>Mississauga, Ontario L5L 0B3<br>Phone: 1-800-668-3131 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|

**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

#### Classification for the diluted product @ RTU

This product is intended to be used neat.

#### Precautionary Statements

See undiluted product information above.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **Classified Ingredients**

| Ingredient(s)                     | CAS #      | Weight %  |
|-----------------------------------|------------|-----------|
| Diethylene glycol monoethyl ether | 111-90-0   | 3% - < 5% |
| Zinc ammonium carbonate           | 40861-29-8 | 1% - < 3% |

|                               |          |           |
|-------------------------------|----------|-----------|
| Propylene glycol phenyl ether | 770-35-4 | 1% - < 3% |
| Tributoxyethyl phosphate      | 78-51-3  | 1% - < 3% |

\*Exact percentages are being withheld as trade secret information

#### 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:**

Not relevant to the product itself.

**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.

| Ingredient(s)                     | CAS #      | ACGIH | OSHA |
|-----------------------------------|------------|-------|------|
| Diethylene glycol monoethyl ether | 111-90-0   | -     | -    |
| Zinc ammonium carbonate           | 40861-29-8 | -     | -    |
| Propylene glycol phenyl ether     | 770-35-4   | -     | -    |
| Tributoxyethyl phosphate          | 78-51-3    | -     | -    |

##### Undiluted Product:

**Engineering measures to reduce exposure:**

No special ventilation requirements General room ventilation is adequate

#### Personal Protective Equipment

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| <b>Eye protection:</b>           | No special requirements under normal use conditions.                   |
| <b>Hand protection:</b>          | No special requirements under normal use conditions.                   |
| <b>Skin and body protection:</b> | No special requirements under normal use conditions.                   |
| <b>Respiratory protection:</b>   | No special requirements under normal use conditions.                   |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice. |

#### Diluted Product:

This product is intended to be used neat.

#### Personal Protective Equipment

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| <b>Eye protection:</b>           | No personal protective equipment required under normal use conditions. |
| <b>Hand protection:</b>          | No personal protective equipment required under normal use conditions. |
| <b>Skin and body protection:</b> | No personal protective equipment required under normal use conditions. |
| <b>Respiratory protection:</b>   | No personal protective equipment required under normal use conditions. |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice. |

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

**Physical State:** Liquid

**Evaporation Rate:** No information available

**Odor threshold:** No information available.

**Melting point/range:** Not determined

**Autoignition temperature:** No information available

**Solubility in other solvents:** No information available

**Density:** 8.59 lbs/gal 1.03 Kg/L

**Bulk density:** No information available

**Flash point:** > 200 °F > 93.3 °C

**Dilution Flash Point:** > 200 °F > 93.3 °C

**Elemental Phosphorus:** 0.09 % by wt.

**pH:** 8.6

**Dilution pH:** 8.6 @ RTU

**Metal Corrosion:** Not determined

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

**Color:** Opaque, Off-White

**Odor:** Ammonia

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** Dispersible

**Relative Density (relative to water):** 1.03

**Vapor density:** No information available

**Vapor pressure:** No information available.

**Partition coefficient (n-octanol/water):** No information available

**Viscosity:** No information available

**VOC:** 1.0 % \*

**VOC % by wt. at use dilution** 1.0 % \*

**Flammability (Solid or Gas):** Not applicable

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

### 10. STABILITY AND REACTIVITY

**Reactivity:**

Not Applicable

**Stability:**

The product is stable

**Hazardous decomposition products:**

None reasonably foreseeable.

**Materials to avoid:**

Do not mix with any other product or chemical unless specified in the use directions.

**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

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No information available.

**Persistence and Degradability:** No information available.

**Bioaccumulation:** 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)

| Ingredient(s)                     | CAS #       | MARTK: | NJRTK: | PARTK: | RIRTK: |
|-----------------------------------|-------------|--------|--------|--------|--------|
| Water                             | 7732-18-5   | -      | -      | -      | -      |
| Acrylic Polymer                   | Proprietary | -      | -      | -      | -      |
| Acrylic Copolymer                 | Proprietary | -      | -      | -      | -      |
| Diethylene glycol monoethyl ether | 111-90-0    | -      | X      | -      | -      |
| Zinc ammonium carbonate           | 40861-29-8  | -      | X      | -      | -      |
| Propylene glycol phenyl ether     | 770-35-4    | -      | -      | -      | -      |
| Tributoxyethyl phosphate          | 78-51-3     | -      | -      | -      | -      |

#### CERCLA/ SARA

| Ingredient(s)                     | CAS #      | Weight %  | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-----------------------------------|------------|-----------|----------------------|-----------------------|-------------|
| Diethylene glycol monoethyl ether | 111-90-0   | 3% - < 5% |                      |                       | X           |
| Zinc ammonium carbonate           | 40861-29-8 | 1% - < 3% |                      |                       | X           |

| Ingredient(s)                     | CAA HAP | CAA ODS | CWA Priority Pollutants |
|-----------------------------------|---------|---------|-------------------------|
| Diethylene glycol monoethyl ether | X       |         |                         |

#### SARA 311/312 Hazard Categories

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

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

## 16. OTHER INFORMATION

### **NFPA (National Fire Protection Association)**

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

**Version Number:** 2

**Preparation date:** 2014-10-21

**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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