



## Vectra Floor Finish

Version Number: 4

Preparation date: 2018-03-23

### 1. IDENTIFICATION

**Product name:** Vectra Floor Finish  
**Product Code:** 04078, 4971921, 5105047, 08740, 5105047W  
**SDS #:** MS0800997  
**Recommended use:**

- Floor care
- This product is intended to be used neat.
- Industrial/Institutional

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

**Manufacturer, importer, supplier:**

US Headquarters Diversey, Inc. 2415 Cascade Pointe Blvd. Charlotte, NC 28208 Phone: 1-888-352-2249 SDS Internet Address: <a href="https://sds.diversey.com">https://sds.diversey.com</a>	Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Units 8-11 Mississauga, Ontario L5L 0B3 Phone: 1-800-668-7171
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**Emergency telephone number:** 1-800-851-7145; 1-651-917-6133 (Int'l)

### 2. HAZARDS IDENTIFICATION

#### Classification for the undiluted product

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A



**Signal Word:**

**Warning.**

#### Hazard and Precautionary Statements

##### **CAUSES SKIN AND SERIOUS EYE IRRITATION.**

Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. May cause irritation to mouth, throat and stomach. Wear protective gloves, protective clothing and eye or face protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Take off contaminated clothing and wash it before reuse. Dispose of in accordance with all federal, state and local applicable regulations.

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

#### Classification for the diluted product

This product is intended to be used neat.

#### Hazard and 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%
1,3-Dioxolane-4-methanol, 2,2-dimethyl-	100-79-8	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:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes.

**Skin:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

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

**Ingestion:** IF SWALLOWED: Rinse mouth. Drink a cupful of milk or water.

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

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

#### Diluted Product:

**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:** Put on appropriate personal protective equipment (see Section 8.).

**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. Wash thoroughly after handling. Use only in well-ventilated areas. Do not mix with other products or chemicals except as directed on the label. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage:** Keep tightly closed in a dry, cool and well-ventilated place.

**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.

### **Undiluted Product:**

#### **Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels.

#### **Personal Protective Equipment**

<b>Eye protection:</b>	Chemical-splash goggles.
<b>Hand protection:</b>	Chemical-resistant gloves.
<b>Skin and body protection:</b>	If major exposure is possible, wear suitable protective clothing and footwear.
<b>Respiratory protection:</b>	Use only in well-ventilated areas. In case of insufficient ventilation wear suitable respiratory equipment.
<b>Hygiene measures:</b>	Handle in accordance with good industrial hygiene and safety practice.

### **Diluted Product:**

This product is intended to be used neat.

#### **Engineering measures to reduce exposure:**

Good general ventilation should be sufficient to control airborne levels

#### **Personal Protective Equipment**

<b>Eye protection:</b>	Chemical-splash goggles.
<b>Hand protection:</b>	Chemical-resistant gloves.
<b>Skin and body protection:</b>	If major exposure is possible, wear suitable protective clothing and footwear.
<b>Respiratory protection:</b>	Use only in well-ventilated areas. In case of insufficient ventilation wear suitable respiratory equipment.
<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 (°F):** > 200 °F > 93.4 °C

**Dilution Flash Point (°F):** > 200 °F > 93.4 °C

**Elemental Phosphorus:** 0.1 % by wt.

**pH:** 8.6

**Dilution pH:** No information available.

**Corrosion to metals:** Not corrosive

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

**Color:** Opaque, Off-White

**Odor:** Ammonia

**Boiling point/range:** Not determined

**Decomposition temperature:** Not determined

**Solubility:** No information available

**Relative Density (relative to water):** No information available

**Vapor density:** No information available

**Vapor pressure:** No information available.

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

**Viscosity:** No information available

**VOC:** 1 % \*

**VOC % by wt. at use dilution** 1 % \*

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

**Sustained combustion:** 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:**

Skin contact, Inhalation, Eye contact

### **Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**

**Skin contact:** Causes skin irritation. Symptoms may include pain (which may be delayed), redness, and/or discomfort.

**Eye contact:** Causes serious eye irritation. Symptoms may include pain, redness, and watering.

**Ingestion:** May be irritating to mouth, throat and stomach. Symptoms may include stomach pain and nausea.

**Inhalation:** May be irritating to nose, throat, and respiratory tract. Symptoms may include coughing and difficulty breathing.

**Sensitization:** No known effects.

**Target Organs (SE):** None known

**Target Organs (RE):** None known

**Carcinogen Listings:** None of the components in this product at  $\geq 0.1\%$  are listed as a carcinogen by IARC, NTP or OSHA.

**Numerical measures of toxicity**

ATE - Oral (mg/kg): >5000  
ATE - Inhalatory, mists (mg/l): >20

**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 (undiluted product):** This product, as sold, if discarded or disposed, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the waste solution meets RCRA criteria for hazardous waste. Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

**Waste from residues / unused products (diluted product):** Not applicable.

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

**RCRA Hazard Class (diluted product):** Not Applicable

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

**14. TRANSPORT INFORMATION**

**DOT/TDG/IMDG:** Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

**DOT (Ground) Bill of Lading Description:** NOT REGULATED

**IMDG (Ocean) Bill of Lading Description:** NOT REGULATED

**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).

**RIGHT TO KNOW (RTK)**

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Acrylate copolymer	Proprietary	-	-	-	-
Acrylic Polymers	Proprietary	-	-	-	-
Diethylene glycol monoethyl ether	111-90-0	-	X	-	-
Zinc ammonium carbonate	40861-29-8	-	X	-	-
1,3-Dioxolane-4-methanol, 2,2-dimethyl-	100-79-8	-	-	-	-
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		

**Canadian Regulations**

**16. OTHER INFORMATION**

**NFPA (National Fire Protection Association)**

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

Health 2  
 Flammability 0  
 Instability 0

**Diluted Product:**

Health 2  
 Flammability 0  
 Instability 0

Version Number: 4  
 Preparation date: 2018-03-23

Reason for revision: Not applicable  
 Prepared by: NAPRAC  
 Additional advice: • Does not contain an added fragrance

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