

**ENFORCER Products** 

A Division of Acuity Specialty Products

Group, Inc. P.O. Box 1060

Cartersville, GA 30120

## **Material Safety Data Sheet**

## and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name FLOOR FINISH

Product Code PVWF

Date of issue 11/16/06 Supersedes

**Emergency** For a Medical Emergency:

Telephone INFOTRAC

Numbers (877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:

CHEMTREC

(800) 424-9300 (Toll Free - Calls Recorded)

Printing Date: Prepared by Compliance Services Group

Acuity Specialty Products Group 1420 Seaboard Industrial Blvd.

Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

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Name of Hazardous Ingredients	CAS#	√% by Weight	Exposure Limits	
2-(2-ETHOXYETHOXY)-ETHANOL; diethylene glycol monoethyl ether, ethoxydiglycol	111-90-0	<5	Not established	
DIPROPYLENE GLYCOL METHYL ETHER; dipropylene glycol monomethyl ether	34590-94-8	<5	ACGIH TLV / OSHA PEL (United States, 2003). Skin TWA: 100 ppm 8 hour(s). STEL: 150 ppm 15 minute(s).	
TRIBUTOXYETHYL PHOSPHATE; Tris (2-butoxyethyl) phosphate	78-51-3	<5	Not established	

Section 3. Hazards Identification

Acute Effects Routes of Entry Inhalation. Skin contact.

**Skin** May cause mild irritation with direct contact.

**Eyes** Causes eye irritation. Inflammation of the eye is characterized by redness, watering, and

itching.

Inhalation Over-exposure by inhalation may cause respiratory irritation and central nervous system

depression.

**Ingestion** No data on acute toxicity of the product when ingested.

**Carcinogenic** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Effects

**Chronic Effects** Repeated or prolonged overexposure to the substance can produce damage to kidneys,

liver, heart or peripheral nervous system.

See Toxicological Information (section 11)

Section 4. First Aid Measures

**Eye Contact** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical

attention if irritation develops.

**Skin Contact**Inhalation
Flush skin with plenty of water. Get medical attention if irritation develops.
If inhaled, remove to fresh air.
If irritation persists, get medical attention.

**Ingestion** Do NOT induce vomiting unless directed to do so by medical personnel. If affected person is conscious,

give plenty of water to drink. Call medical attendant, medical doctor, or poison control center.

Section 5. Fire Fighting Measures

Flash Point Not applicable. Flammable Limits Not applicable.

**Flammability** Aqueous solutions are non-flammable.

**Fire Hazard** Not applicable.

Fire-Fighting Procedures Wear special protective clothing and positive pressure, self-contained

breathing apparatus.

HMIS

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Health

Fire Hazard

Reactivity

Personal

Protection

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Section 6. Accidental Release Measures

Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, or absorb Spill Clean up

with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading

water on the contaminated surface and dispose of according to local and regional authority requirements.

Section 7. Handling and Storage

Handling Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Wash thoroughly after handling. Wash

contaminated clothing before reusing.

Keep container tightly closed and dry. Keep container in a cool, well-ventilated area. Store between 40°F - 120°F. Storage

Protect from freezing. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

**Personal Protection** Protective Clothing (Pictograms)

Eves Safety glasses.

**Body** For prolonged or repeated handling, use gloves. (neoprene, nitrile,

rubber (latex))

**Respiratory** Use with adequate ventilation.

Section 9. Physical and Chemical Properties **Physical State** Thin liquid Color Milky-white, Translucent.

8.0 - 9.0Odor Mild. рΗ Vapor Pressure Not available. **Boiling Point** 100°C (212°F) Vapor Density Not available. **Specific Gravity** 1.02 (Water = 1)

Evaporation Rate 1 compared to Water Solubility Easily soluble in cold water, hot water.

**VOC (Consumer)** 2.0% 0.17 (lb/gal) 21 (g/1).

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Reactive with oxidizing agents.

**Hazardous Polymerization** Will not occur.

**Hazardous Decomposition** Carbon Dioxide, Carbon Monoxide and other organic materials.

**Products** 

Section 11. Toxicological Information

**Toxicity to Animals** Diethylene Glycol Monoethyl Ether:

> ORAL (LD50): Acute: 10502 mg/kg [Rat]. 6301 mg/kg [Mouse].

DERMAL (LD50): Acute: 9143 mg/kg [Rabbit].

Dipropylene Glycol Methyl Ether:

ORAL (LD50): Acute: 5220 mg/kg [Rat]. DERMAL (LD50): Acute: 13000 mg/kg [Rabbit].

Tributoxyethyl phosphate:

ORAL (LD50): Acute: 3000 mg/kg [Rat.]. 3000 mg/kg [Guinea-pig.].

DERMAL (LD50): Acute: 5000 mg/kg [Rabbit.].

Section 12. Ecological Information

Not available. **Ecotoxicity** Biodegradable/OECD Not available.

Section 13. Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control **Waste Information** 

regulations.

Waste Stream Code: - (Not applicable.)

Classification: - (Non-hazardous waste)

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not applicable.

**DOT Classification** Not a DOT controlled material (United States).

**UN number** Not regulated.

**TDG Classification** Not a TDG controlled material.

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Section 15. Regulatory Information
U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:
Diethylene Glycol Monoethyl Ether
Clean Water Act (CWA) 311: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute: Ethylene Glycol Monoethyl Ether

Clean air act (CAA) 112 regulated toxic substances: Diethylene Glycol Monoethyl Ether

WHMIS (Canada) Class D-2B: Material causing other toxic effects (TOXIC).

## Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.