



ENFORCER Products, Inc.
P.O. Box 1060
Cartersville, GA 30120
1-888-805-HELP

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Universal Floor Finish
Product Code ZFF128
Date of issue 10/01/03 **Supersedes**

Emergency Telephone Numbers **For MSDS Information:**
Compliance Services (404) 352-1680
For a Medical Emergency:
CHEM-TEL
(800) 255-3924 (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

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
DIPROPYLENE GLYCOL METHYL ETHER; dipropylene glycol monomethyl ether	34590-94-8	0-5	OSHA PEL (United States). TWA: 100 ppm 8 hour(s). ACGIH TLV (United States). STEL: 150 ppm 15 minute(s). Not available.
2-(2-ETHOXYETHOXY)-ETHANOL; diethylene glycol monoethyl ether, ethoxydiglycol	111-90-0	0-5	

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Absorbed through skin. Eye contact.
Skin May cause slight irritation in sensitive individuals.
Eyes May cause eye irritation.
Inhalation May cause respiratory tract irritation.

Ingestion Ingestion may cause gastrointestinal irritation and diarrhea.

Carcinogenic Effects Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects The substance may be toxic to kidneys, liver. Repeated or prolonged exposure to the substance can produce target organs damage.

See Toxicological Information (section 11)

HMIS

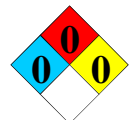
Health	0
Fire Hazard	0
Reactivity	0
Personal Protection	A

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation develops.
Skin Contact Wash with soap and water. Get medical attention if irritation develops.
Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **Flammable Limits** Not applicable.
Flammability Not applicable.
Fire Hazard Not applicable.
Fire-Fighting Procedures Use DRY chemicals, CO₂, alcohol foam or water spray.



Section 6. Accidental Release Measures

Spill Clean up Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, or absorb 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. Avoid inhalation. Use only in well-ventilated areas.

Storage Keep container tightly closed. Protect from freezing. Store between 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes Safety glasses.

Body Gloves.



Respirator: A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and Chemical Properties

Physical State Liquid.

pH 8.0 - 9.0

Boiling Point ~212 F

Specific Gravity 1.02 (Water = 1)

Solubility Easily soluble in cold water.

Color Milky-white Translucent.

Odor Characteristic.

Vapor Pressure Not determined.

Vapor Density Not determined.

Evaporation Rate 1.0

VOC (Consumer) 6.3% 0.54 lb/gal

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Strong oxidizing materials

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂)

Section 11. Toxicological Information

Toxicity to Animals Dipropylene Glycol Methyl Ether:
DERMAL (LD50): Acute: >19200 mg/kg [Rabbit]

Section 12. Ecological Information

Ecotoxicity Not established

Biodegradable/OE Not established

Section 13. Disposal Considerations

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

Waste Stream Non-hazardous waste

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not regulated.

DOT Classification None.

UN number None.

TDG Classification Not regulated.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Monoethyl Ether (Carbitol LG) 2.5%

Clean Water Act (CWA) 311: No products were found.

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

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: Diethylene Glycol Monoethyl Ether (Carbitol LG)

WHMIS (Canada) Not controlled under WHMIS (Canada).

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.