



ENFORCER Products
 A Division of Acuity Specialty Products
 Group, Inc.
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Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Wet Look Floor Finish
Product Code ZIMAGE128, 5G CNIMAGE128, 5G
Date of issue 10/05/05 **Supersedes** 05/13/02

Emergency Telephone Numbers **For a Medical Emergency:**
 INFOTRAC
 (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

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
DIPROPYLENE GLYCOL METHYL ETHER; dipropylene glycol monomethyl ether	34590-94-8	1 - 5	ACGIH TLV / OSHA PEL (United States, 2003). Skin TWA: 100 ppm 8 hour(s). STEL: 150 ppm 15 minute(s).
2-(2-ETHOXYETHOXY)-ETHANOL; diethylene glycol monoethyl ether, ethoxydiglycol	111-90-0	1 - 5	Not established

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Dermal contact.
Skin Hazardous in case of skin contact (irritant). Direct contact may cause irritation and redness. Prolonged or repeated contact may dry skin and cause irritation.
Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
Inhalation Over-exposure by inhalation may cause respiratory irritation.
Ingestion Can cause gastrointestinal disturbances. Exposure can cause nausea, headache and vomiting.

HMIS

Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	B

Carcinogenic Effects Ingredients: 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)

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 immediately.
Skin Contact In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.
Inhalation 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. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable. **Flammable Limits** Not applicable.
Flammability Non combustible.
Fire Hazard Not applicable.
Fire-Fighting Procedures Not applicable.



Section 6. Accidental Release Measures

Spill Clean up 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. Use with adequate ventilation. Do not ingest. Wash thoroughly after handling. Do not reuse container.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. 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**

Eyes Safety glasses.

Body Wear appropriate protective clothing to prevent skin contact.

Respiratory Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

Protective Clothing (Pictograms)**Section 9. Physical and Chemical Properties**

Physical State Liquid.

pH 8.0-8.5

Boiling Point 101.67°C (215°F)

Specific Gravity 1.02 (Water = 1)

Solubility Easily soluble in cold water, hot water.

Color Milky-white

Odor Mild. Ammoniacal.

Vapor Pressure Not determined.

Vapor Density Not determined.

Evaporation Rate 1 compared to Water

VOC (Consumer) 34.31 (g/l). 0.29 lbs/gal 3.37%

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Slightly reactive to reactive with oxidizing agents, acids, alkalis.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂), acrylic monomers

Section 11. Toxicological Information**Toxicity to Animals****Dipropylene Glycol Methyl Ether:**

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

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

Diethylene Glycol Monoethyl Ether:

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

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

Section 12. Ecological Information

Ecotoxicity Not available.

Biodegradable/OECD Not available.

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 applicable.

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

UN number Not regulated.

TDG Classification Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:

Glycol Ethers

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

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

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

WHMIS (Canada)

Class D-1B: Material causing immediate and serious toxic effects (TOXIC).

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.