

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name Stain Resistant Floor Sealer
Product code ZU2018
Date of issue 11/15/07 **Supersedes**

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 404-352-1680

For Medical Emergency
INFOTRAC: (877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared By

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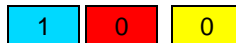
Section 2. Hazards Identification

Emergency overview

CAUTION !

CAUSES EYE IRRITATION.
MAY CAUSE SKIN IRRITATION.

*Hazard Determination System (HDS): Health, Flammability, Reactivity



NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects

Routes of Entry

Dermal contact. Eye contact. Inhalation.

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

Skin May cause skin irritation. May be harmful if absorbed through the skin.

Inhalation Inhalation of high concentrations of vapor may affect the central nervous system. Can cause dizziness, light-headedness, headache, nausea and blurred vision.

Ingestion Harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects.

Chronic effects

Repeated or prolonged exposure to the substance can produce damage to blood, kidneys, liver.

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

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

CAS number

% by Weight

DIETHYLENE GLYCOL MONOBUTYL ETHER; 2-(2-butoxyethoxy)-ethanol; butyl carbitol 112-34-5 1 - 5

DIETHYLENE GLYCOL MONOMETHYL ETHER; 2-(2-meth-oxy)-ethanol; methyl carbitol 111-77-3 1 - 5

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

Skin Contact Rinse with plenty of running water. Remove contaminated clothing and shoes. Wash clothing before reuse. If irritation persists, get medical attention.

Inhalation Move exposed person to fresh air. If irritation persists, get medical attention.

Ingestion Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention immediately.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)

Flash Point None.

Flammable Limits Not applicable.

Flammability Non-flammable.

Fire hazard No specific hazard.

Fire-Fighting Procedures No special precautions or equipment.



Section 6. Accidental Release Measures

Spill Clean up Put on appropriate personal protective equipment (see section 8). Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and Storage

Handling Put on appropriate personal protective equipment (see section 8). Workers should wash hands and face before eating, drinking and smoking. Avoid contact with eyes, skin and clothing. Avoid breathing vapors of this product. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Do not reuse container.

Storage Do not store below the following temperature: 0°C (32°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use.

Section 8. Exposure Controls/Personal Protection**Product name**

DIETHYLENE GLYCOL MONOBUTYL ETHER; 2-(2-butoxyethoxy)-ethanol; butyl carbitol

Exposure limits

Manufacturer (United States).
TWA: 35 ppm 8 hour(s).

Personal Protective Equipment (PPE)

Eyes Safety glasses with side-shields

Body For prolonged or repeated handling, use Nitrile, Neoprene, or Rubber gloves.

Respiratory Use with adequate ventilation. If general ventilation is inadequate, local exhaust ventilation should be used to dispose of vapors.

Section 9. Physical and Chemical Properties

Physical State Liquid.

Color Milky-white

pH 8.0 - 9.0

Odor Faint odor.

Boiling Point 100°C (212°F)

Vapor Pressure Not determined.

Specific Gravity 1.02 (Water = 1)

Vapor Density <1 (Air = 1)

Solubility Soluble in water in any proportion.

Evaporation Rate <1 compared with Water

VOC (Consumer) 2.7% 0.23 (lb/gal) 27 (g/l)

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products Acrylic monomers, carbon oxides (CO, CO₂), and other unspecified organic materials

Section 11. Toxicological Information**Acute Toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
Diethylene Glycol Monobutyl Ether	LD50 Dermal	Rabbit	2700 mg/kg	-
	LD50 Oral	Rat	5660 mg/kg	-
	LD50 Oral	Mouse	2400 mg/kg	-
Diethylene Glycol Monomethyl Ether	LD50 Dermal	Rabbit	650 mg/kg	-

Section 12. Ecological Information

Environmental Effects This product has not been tested for biodegradation.

Aquatic Ecotoxicity

Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Non-regulated waste

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	Not regulated.	Not applicable.	-	-	
TDG Classification	Not regulated.	- Not applicable.	-	-	
IMDG Class	Not available.	Not available.	Not available.	-	

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG* : Packing group

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

Product name

Diethylene Glycol Monobutyl Ether
Diethylene Glycol Monomethyl Ether

Clean Water Act (CWA) 307: No products were found.

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

Clean Air Act (CAA) 112 regulated toxic substances: Diethylene Glycol Monobutyl Ether;
Diethylene Glycol Monomethyl Ether

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

State Regulations**California Prop 65**

WARNING: This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.:
Ethylene Glycol Monomethyl Ether

Canada**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.*

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.