

SAFETY DATA SHEET

For Chemical Emergency Spill, Leak, Fire Exposure or Accident
 Call INFOTRAC Day or Night
 North America: 800-535-5053

Section 1– Product And Company Information

Supplier's Name: Armchem International Inc
 Supplier's Address: 3563 NW 53rd Ct. Ft. Lauderdale FL 33309, Phone 954-735-0029
 Product Name: Dry Bright Floor Sealer
 Product Number: FF-500
 DOT Proper Shipping/ Hazard Name (49 CFR 172.101): NR
 DOT ID # (49 CFR 172.101): NR
 DOT Hazard Class (49 CFR 172.101): NR

FLAMMABILITY (Red): NFPA: ND HMIS: 0
 HEALTH (Blue): NFPA: ND HMIS: 1
 REACTIVITY (Yellow): NFPA: ND HMIS: 0
 Personal Protection (HMIS)= B

Section 2 – Health Hazard Identification

Primary Route of Exposure: Eyes and ingestion.

Effects of Acute Overexposure:

Skin: Prolonged contact can cause irritation of skin.

Eyes: Direct contact may cause irritation.

Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation.

Swallowing: Can cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Effects of Chronic Overexposure: None known.

Section 3– Components

Component	CAS#	%	ACGIH(TLV-TWA)	OSHA (TWA)
Water	7732-18-5	60-90%	ND	ND
Diethylene Glycol Monoethyl Ether	111-90-0	5%	ND	ND
Polyethylene Emulsion	N/A	.1-1%	NE	NE
Acrylic Emulsion Polymer	NA	10-25%	NE	NE

Section 4 - First Aid Measures

If On Skin: Thoroughly wash exposed area with soap and water remove contaminated clothing. Launder before reuse. Get medical attention.

If In Eyes: Flush with water for 15 minutes, lifting upper and lower lids occasionally. Seek medical attention if irritation persists.

If Breathed: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. Keep person warm and quiet. Get medical attention if necessary.

If Swallowed: Do not induce vomiting. Give lemon juice or water to drink. Keep person warm, quiet and seek medical attention.

Section 5 – Fire Fighting Measures

Flash Point: NA

Flammable Limits in Air: Upper: NAP Lower: NAP

Extinguishing Media: Carbon dioxide, dry chemical, for surrounding fire.

Hazardous Decomposition Products: None known.

Firefighting Procedures: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

Special Fire and Explosion Hazards: None

Section 6 - Accidental Release Measures**Personal Precautions:**

For personal protection see section 8. Persons not wearing protective equipment should be excluded from the area of the spill until cleanup has been completed.

Environmental Precautions:

Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs notify authorities as required.

Methods for Cleaning Up Spills:

Small Spill: Collect for reuse if possible. Absorb with inert material and dispose according to local and state regulations.

Large Spill: Collect for reuse if possible. Flush to sewer with large quantities of water if permitted by law. Absorb with inert material and place in container for proper disposal. Disposal should be made in accordance with federal, state, and local regulations.

Section 7 – Storage & Handling

KEEP OUT OF REACH OF CHILDREN, For industrial and institutional use only.

For industrial and institutional use only. Store in a cool, dry, ventilated area away from heat or open flame. Never store at temperatures in excess of 120 °F.

Always store in original container. Follow all label instructions and precautions

Section 8 - Exposure Control / Personal Protection

Respiratory Protection: None required during normal conditions. If workplace exposure limits product or any component is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure types) under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical ventilation to maintain exposure below TLV.

Protective Gloves: Rubber, neoprene or other resistant elastomer is recommended for sensitive skin.

Eye Protection: Chemical splash resistant goggles or face shield.

Other Protective Clothing & Equipment: As needed to prevent wetting of cloths.

Section 9-Physical And Chemical Properties

Boiling Point: 100 °C (212 °F)

Vapor Pressure: < 30 mmHg

Solubility in Water: Miscible

Total VOC: 4.0% **Weight per gallon:** 8.37 lbs./gal

Specific Gravity (H₂O = 1): 1.00 gr/mL

Vapor Density: (Air = 1): <1

Appearance: White liquid. Lavender odor.

pH: 7.0-8.0

Section 10 – Stability And Reactivity Information

Stability: Stable

Incompatibility (Materials to Avoid): None known.

Hazardous Polymerization: Will not occur

Conditions To Avoid: Excessive heat.

Section 11 - Toxicological Information

Oral Toxicity (LD50): Diethylene Glycol Monoethyl Ether: 550 uL/kg [Rat]

Inhalation Toxicity (LC50): Diethylene Glycol Monoethyl Ether: >5240 mg/m³/4Hr [Rat]

Dermal Toxicity (LD50): Diethylene Glycol Monoethyl Ether: >32 gm/kg [Guinea pig]

Irritancy of Product: This product is irritating to the skin, eyes, respiratory, and digestive tract.

Nonionic Surfactant: 3500 mg/kg [Mouse]

Section 12 - Ecological Information

Toxicity (LC50): Diethylene Glycol Monoethyl Ether 26.6 g/L 96Hr [Fish: Flathead Minnow]

Persistence and Degradability: Possibly hazardous short term degradation products are not likely. However, long term degradation products may also arise.

Bio-accumulative Potential: No data.

Other Adverse Effects: The products of degradation are less toxic than the product itself.

Section 13 - Disposal Considerations

Waste Disposal Method:

Disposal should be made in accordance with federal, state, and local regulations.

Section 14 - Transport Information

DOT Proper Shipping/ Hazard Name (49 CFR 172.101): NR

DOT ID # (49 CFR 172.101): NR

DOT Hazard Class (49 CFR 172.101): NR

Marine Pollutant: No data

International Air Transport Association Shipping Information (IATA): NR

International Maritime Organization Shipping Information (IMO): NR

Section 15 - Regulatory Information

OSHA: None of the components of this product are considered hazardous by OSHA.

FLAMMABILITY (Red): NFPA: ND HMIS: 0

HEALTH (Blue): NFPA: ND HMIS: 1

REACTIVITY (Yellow): NFPA: ND HMIS: 0

Personal Protection (HMIS): B

Section 16 – Special Precautions Or Other Comments

Wash hands with soap and water after use. Avoid contact with open wounds. Although information contained herein is believed to be correct as of the date of this document, ChemTron makes no representation as to the completeness or accuracy of such information. ChemTron shall in no event be responsible for any damages directly or indirectly from use of or reliance on this information. This information is provided solely to assist the customer with the Occupational Safety and Health Act of 1970 and The Right to Know regulations. Any other use is prohibited.

Legend:

NE: Not Evaluated

ND: Not Determined

NA: Not Available

NAP: Not Applicable

NR: Not Regulated