

# MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910.1200)

**A** = Safety Glasses  
**B** = **A** + Gloves  
**C** = **B** + Apron  
**D** = **C** + Face Shield  
**E** = **B** + Dust Mask

**F** = **C** + Dust Mask  
**G** = **B** + Respirator  
**H** = **F** + Goggles  
**I** = **B** + Respirator  
**X** = Ask Supervisor

**4** = Extreme  
**3** = High  
**2** = Moderate  
**1** = Slight  
**0** = Insignificant

## IDENTIFICATION SYSTEM

Health.... 1  
Flammability.... 0  
Reactivity.... 0  
Protection.... A

### SECTION I - PRODUCT IDENTIFICATION

**Product Code: 364** Supersedes date: February 17, 1997

Section(s) changed: II, X

Effective date: December 20, 2002

PRODUCT NAME: GROUND WORK  
GENERIC NAME: Water Emulsion Seal  
DISTRIBUTORS NAME: FFCi  
INFORMATION PHONE NUMBER: 1-800-448-5559

CHEMICAL FAMILY: Specialty Finish  
FORMULA: Proprietary Mixture  
DISTRIBUTORS ADDRESS: P.O. BOX 15084  
St. Louis, MO 63110

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: 1-800-448-5559  
PROPER SHIPPING DESCRIPTION: Compounds, polishing liquid

LABEL: None

### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	OTHER
Butoxydiethylene Glycol	112-34-5		NE	NE	
Ethylene Glycol	107-21-1		50 ppm	50 ppm	

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will The manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

### SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 212  
Vapor Pressure (mm Hg): 17  
Vapor Density (Air=1): 0.62  
Evaporation Rate: (Water=1): GT 1.00  
Solubility in Water: Emulsifiable  
Physical Description: Opaque White Thin Liquid  
Characteristic Polymer Odor

Specific Gravity: 1.03  
Lbs/Gal Density: 8.5  
pH Concentrate: 10  
pH Use Dilution: 10

### SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None  
LIMITS: LEL: NA UEL: NA  
EXTINGUISHING MEDIA: Water spray or fog, foam, dry chemical, carbon dioxide, if product is involved.  
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.  
UNUSUAL FIRE & EXPLOSION HAZARD: Use water spray to cool adjacent fire exposed containers. Product will not burn but may splatter if temperature exceeds boiling point.

### SECTION V - REACTIVITY DATA

Stability: Stable; protect from freezing.  
Hazardous Polymerization: Will not occur.  
Incompatibility (Materials to Avoid): Acids.  
Hazardous Decomposition Products: If burned, normal combustion products:  
Carbon Dioxide, Carbon Monoxide; Nitrous Oxides.

### SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. CAUTION.  
Store upright in original closed container.  
Other Precautions: Do not get in eyes, on skin or on clothing. Remove & wash contaminated clothing before reuse.

### SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity:	NTP?	IARC Monographs?	OSHA REGULATED?
NE	NE	NE	NO
EFFECTS OF OVEREXPOSURE:	EMERGENCY FIRST AID PROCEDURES:		
SKIN: Irritation	SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.		
EYES: Irritation	EYES: Flush with flowing water for 15 minutes & see physician.		
INHALATION: Irritation	INHALATION: Remove to fresh air.		
	INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

Always maintain TLV

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) Normal room ventilation  
VENTILATION: Avoid breathing vapor or spray.  
PROTECTIVE GLOVES: N/A.  
EYE PROTECTION: Safety glasses.  
OTHER PROTECTIVE EQUIPMENT: N/A.

### SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Mop up & flush to sewer with plenty of water. Floors may be slippery. Use care to avoid falls.

WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

### SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: GLYCOL ETHERS  
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: GLYCOL ETHERS  
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than