

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS

(Prepared According to 29 CFR 1910,1200)

IDENTIFICATION SYSTEM

A = Safety Glasses

F = C + Dust Mask

4 = Extreme

Health.... 1

B = A + Gloves

G = B + Respirator

3 = High

Flammability.... 0

C = B + Apron

H = F + Goggles

2 = Moderate

Reactivity.... 0

D = C + Face Shield

I = B + Respirator

1 = Slight

Protection.... A

E = B + Dust Mask

X = Ask Supervisor

0 = Insignificant

SECTION I - PRODUCT IDENTIFICATION

Product Code: 0364

Supersedes date: August 31, 2004

Section(s) changed: I, II

Effective date: October 11, 2011

PRODUCT NAME: INTER-SEAL

CHEMICAL FAMILY: Specialty Finish

GENERIC NAME: Water Emulsion Seal

FORMULA: Proprietary Mixture

DISTRIBUTORS NAME:

DISTRIBUTORS ADDRESS:

INFORMATION PHONE NUMBER: 314-771-6600

EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300

PROPER SHIPPING DESCRIPTION: Cleaning Compound, Not Regulated

LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	RQ
Dipropylene Glycol Monomethyl Ether	34590-94-8	<5	100 ppm	100 ppm	
Diethylene Glycol Methyl Ether	111-77-3	<5	NE	NE	

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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: 8-9
pH Use Dilution: 8-9

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:

SKIN: Irritation

EYES: Irritation

INHALATION: Irritation

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists.

EYES: Flush with flowing water for 15 minutes & see physician.

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.

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: ETHYLENE GLYCOL [Reportable under section 313 and section 6607 of the Pollution Prevention Act], GLYCOL ETHERS
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: GLYCOL ETHERS, ETHYLENE GLYCOL
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