

**MATERIAL SAFETY DATA SHEET  
 CLEAR PENETRATING EPOXY SEALER  
 COLD WEATHER FORMULA  
 Either Part A or Part B**

===== **SECTION I - PRODUCT IDENTIFICATION** =====

**General Info:** Distributed by  
 The Rot Doctor  
 P.O. BOX 30612  
 Seattle, WA 98113  
 (206)364-2155

**FOR CHEMICAL EMERGENCY**  
 Spill, Leak, Fire, Exposure or Accident  
**CALL INFOTRAC - Day or Night**  
**1-800-535-5053**  
 Outside the United States call Collect  
 1-352-323-3500

Date of Preparation: 02/02/11

===== **SECTION II - INGREDIENTS** =====

<b>Hazardous Ingredients</b>	<b>CAS#</b>	<b>OSHA PEL</b>	<b>ACGIH TL</b>	<b>WEIGHT%</b>
Aromatic Hydrocarbon	64742-95-6	100 PPM (TWA)	100 PPM (5MIN)	< 50
Xylene (Xylol)	1330-20-7	100 PPM (TWA)	100 PPM (TWA)	< 50
Toluene (Toluol)	108-88-3	100 PPM (TWA)	100 PPM (TWA)	< 50
Isopropyl Alcohol (2-Propanol)	67-63-0	400 PPM (TWA)	400 PPM (TWA)	< 50
2-Butanone	78-93-3	200 PPM (TWA)	200 PPM (TWA)	< 50
4-Methyl 2-Pentanone	108-10-1	100 PPM (TWA)	75 PPM (TWA)	< 50
2-Heptanone	110-43-0	100 PPM (TWA)	50 PPM (TWA)	< 50
4-Methyl 2-hexanone	110-12-3	50 PPM (TWA)	50 PPM (TWA)	< 50
2-Pentanone	107-87-9	200 PPM (TWA)	250 PPM (TWA)	< 50
Dipropylene Glycol Monomethylether	034590-94-8	100 PPM (TWA)	150 PPM (TWA)	< 50
Diisobutyl Ketone	108-83-8	25 PPM (TWA)	25 PPM (TWA)	< 50
Ethyl Acetate	141-78-6	N/A	400 PPM (TWA)	< 50
Isobutyl Acetate	110-19-0	N/A	150 PPM (TWA)	< 50
Ethyl 3-Ethoxy Propionate	763-69-9	N/A	50 PPM (TWA)	< 50
Propylene Glycol Monomethylether Acetate	108-65-6	N/A	1000 PPM (TWA)	< 50
Hexyl Acetate	7789-99-3	N/A	50 PPM (TWA)	< 50
Isobutyl Isobutyrate	97-85-8	100 PPM (TWA-MFGR)	N/A	< 50
Diacetone Alcohol	123-42-2	50 PPM (TWA)	50 PPM (TWA)	< 50
Cyclohexanone	108-94-1	50 PPM (TWA)	25 PPM (skin)	< 50

**Suspected Cancer Agent: NO**

===== SECTION III - HAZARDS IDENTIFICATION =====  
\* EMERGENCY OVERVIEW \*

**DANGER!**

Flammable liquid  
Causes severe skin and eye irritation or burns.  
May cause irritation of respiratory tract.  
Clear liquid with solvent odor. Part A has an amber tint. Part B is relatively colorless.

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**SKIN CONTACT:**

Causes severe skin irritation or burns. Not considered toxic by skin absorption but prolonged exposure may result in absorption of harmful amounts.

**EYE CONTACT:**

Causes severe eye irritation or burns. May cause permanent visual impairment.

**INHALATION:**

Excessive inhalation can cause respiratory irritation, dizziness, nausea, headache, unconsciousness, or asphyxiation.

**INGESTION:**

May cause gastrointestinal irritation, burns or ulceration. May cause nausea, vomiting or diarrhea.

**CHRONIC EFFECTS:**

Dermatitis, chemical pneumonia, central nervous system excitation, injury to bone marrow, blood, liver, kidneys, heart, testes, apprehensiveness, memory impairment, tingling of skin, tremors, impaired lung function, weakness, vertigo. May aggravate existing skin, eye, lung, kidney, liver, heart, blood and nervous system conditions.

**OTHER HEALTH EFFECTS:**

None known to manufacture.

**PRIMARY ROUTES OF EXPOSURE:**

Inhalation, skin.

===== SECTION IV -FIRST AID MEASURES =====

**SKIN CONTACT:**

Immediately flush with water for at least 15 minutes while removing contaminating clothing. Call a physician.

**EYE CONTACT:**

Immediately flush with water for at least 15 minutes. Call Physician.

**INHALATION:**

Move to fresh air. If breathing is labored, administer oxygen. If breathing has stopped, administer artificial respiration and seek emergency medical assistance.

**INGESTION:**

Don not induce vomiting. Give a large quantity of milk or water. Do not give fluids to an unconscious person. Call a physician.

===== SECTION V - FIRE FIGHTING MEASURES =====

**FLASH POINT:** 52°F / >11°C Tag closed cup

**LFL:** Not determined

**UFL:** Not determined

**AUTOIGNITION TEMP:** Not determined

**RECOMMENDED EXTINGUISHING MEDIA:**

Water spray, foam, carbon dioxide, dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES:**

Cool fire-exposed containers with water. When fire fighting, wear full protective equipment including self-contained breathing apparatus.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:**

Heating may cause pressure build-up and possible rupture of the container. May produce hazardous fumes or hazardous decomposition products.

**HAZARDOUS COMBUSTION PRODUCTS:**

Carbon monoxide and carbon dioxide, oxides of nitrogen, partly decomposed organic compounds.

===== SECTION VI - ACCIDENTAL RELEASE MEASURES =====

**STEPS TO TAKE IN CASE OF SPILL OR LEAK:**

Remove ignition sources. Add dry material to absorb spill. (if large spill, dike to contain). Using recommended protective and explosion proof equipment, pick up and containerize for recovery or disposal. Flush area with water, collect for disposal.

===== SECTION VII - HANDLING AND STORAGE =====

Do not store or handle product in the presence of heat, sparks or open flame. Ground and bond container when transferring.

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===== SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION =====

**EYE PROTECTION:**

Chemical goggles

**SKIN PROTECTION:**

Rubber or plastic gloves.

**RESPIRATORY PROTECTION:**

Not applicable with local exhaust.

Respirator with organic vapor cartridge.

**ENGINEERING CONTROLS:**

Local exhaust.

===== SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES =====

**PHYSICAL STATE:**

Liquid

**APPEARANCE:** Clear liquid with solvent odor. Part A has an amber tint, Part B is relatively colorless.

**ODOR:**

Solvent

**PH:**

Not determined

**MELTING POINT:**

Not determined

**BOILING POINT:**

Not determined

**SPECIFIC GRAVITY:**

0.75-0.9 g/cc

**SOLUBILITY IN WATER:**

Appreciable (>10%)

**PERCENT VOLATILES (BY WEIGHT):**

Not determined

**VAPOR DENSITY:**

Heavier than air

**VAPOR PRESSURE:**

< 30 MM Hg

**EVAPORATION RATE (N-BUTYL ACETATE=1):**

Not determined

**VOC CONTENT (EPA Method 24):**

Not determined

===== SECTION X - STABILITY AND REACTIVITY =====

**STABILITY:**

Normal stable

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**INCOMPATIBLE MATERIALS:**

Acid and/or base.

**CONDITIONS TO AVOID:**

Heating may cause pressure build-up and possible rupture of the container.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon monoxide, and carbon dioxide, oxides of nitrogen, partly decomposed organic compounds.

===== SECTION XI - TOXICOLOGICAL INFORMATION =====

No toxicity information available or testing conducted on this product. Any health or toxicological information included in Section III was based on data associated with the components or an analogue product.

===== SECTION XII - ECOLOGICAL INFORMATION =====

**ECOLOGICAL TOXICITY:**

Not determined.

**ENVIRONMENTAL FATE:**

Not determined.

===== SECTION XIII - DISPOSAL CONSIDERATIONS =====

This product, if disposed as shipped, meets EPA criteria of a hazardous waste as specified in 40 CFR 261 on the basis of its ignitability. Dispose of in a licensed hazardous waste facility in accordance with applicable laws.

===== SECTION XIV - TRANSPORTATION INFORMATION =====

**PROPER SHIPPING NAME:** Paint  
**UN/NA:** UN 1263  
**DOT HAZARD CLASS:** 3  
**EMERGENCY RESPONSE GUIDE NUMBER:** 128  
**PACKING GROUP:** II

===== SECTION XV - REGULATORY INFORMATION =====

**TSCA INVENTORY STATUS:**

This product and/or all of its components are included on the TSCA inventory of chemical substances.

**TSCA 12(b) COMPONENTS:**

0)

**SARA 311/312 HAZARD CATEGORIES:**

Acute, chronic, fire.

**SARA 313 TOXIC CHEMICALS:**

None

**SARA 302 EXTREMELY HAZARDOUS SUBSTANCES:**

None

**CERCLA HAZARDOUS SUBSTANCES:**

None

**CALIFORNIA PROPOSITION 65 COMPONENTS:**

None deliberately added. However, Detectable amounts of chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be found in this material, its containers, or the paper labels or packing materials associated therewith.

(California State Health & Safety Code Section 25249.6)

This product is inherently unsafe. It cannot be made safe. California State Product Liability Warning (Business and Professions Code, Section 1714.45)

===== SECTION XVI - OTHER INFORMATION =====

**HMIS RATINGS:**

Health: 3                      Flammability: 3                      Reactivity: 1

**NFPA RATINGS:**

Health: 3                      Flammability: 3                      Reactivity: 1                      Other: None.