

MATERIAL SAFETY DATA SHEET
ALL WOOD EPOXY GLUE NEW & IMPROVED PART B

General Info: Distributed by
 The Rot Doctor, Inc.
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FOR CHEMICAL EMERGENCY
 Spill, Leak, Fire, Exposure or Accident
CALL INFOTRAC - Day or Night
1-800-535-5053
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 1-352-323-3500

Revision Date: 02/02/2011

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

PRODUCT NAME: ALL WOOD EPOXY GLUE NEW & IMPROVED PART B
FAMILY/CHEMICAL NAME: EPOXIDE
PRODUCT TYPE: LIQUID RESIN

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

NAME	WEIGHT %	CAS #	OSHA	OSHA	OSHA	ACGIH	ACGIH	ACGIH
			TWA	PEL	STEL	TLV	TWA	STEL
Bisphenol A Diglycidylether Resin	<50%	25068-38-6	N/A	N/A	N/A	N/A	N/A	N/A
Alpha Pinene Oxide	<50%	1686-14-12	N/A	N/A	N/A	N/A	N/A	N/A
Bisphenol F Diglycidylether Resin	<50%	55492-52-9	N/A	N/A	N/A	N/A	N/A	N/A
Phenylethylene Oxide	<50%	96-09-3	N/A	N/A	N/A	N/A	N/A	N/A
Aliphatic Polyol Polyepoxide	<50%	30499-70-8	N/A	N/A	N/A	N/A	N/A	N/A
Epoxidized Vegetable Oil	<50%	8013-07-8	N/A	N/A	N/A	N/A	N/A	N/A
Neopentyl Glycol Diglycidylether	<50%	17557-23-2	N/A	N/A	N/A	N/A	N/A	N/A
Cyclohexene Oxide	<50%	286-20-4	N/A	N/A	N/A	N/A	N/A	N/A
Epichlorohydrin	<1 ppm	106-89-8	2PPM	N/A	N/A	N/A	2PPM	N/A

SUSPECTED CANCER AGENT: NO

===== **SECTION III - HAZARDS IDENTIFICATION** =====

EMERGENCY OVERVIEW: Can cause skin irritation, eye irritation, and allergic skin reaction.

PRIMARY ROUTE OF ENTRY: Dermal

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

EMERGENCY AND FIRST AID PROCEDURES - EYES: Immediately flush eyes with water for at least 15 minutes, lifting upper and lower lids occasionally. Call physician. Get immediate medical attention.

EMERGENCY AND FIRST AIR PROCEDURES - SKIN: Promptly wash with mild soap and water for at least 15 minutes while removing contaminated clothing and shoes.

EMERGENCY AND FIRST AID PROCEDURES - INGESTION: If conscious, give large quantities of water. Induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person. Call a physician.

EMERGENCY AND FIRST AID PROCEDURES - INHALATION: Remove to fresh air. Give oxygen if breathing is difficult.

EMERGENCY AND FIRST AID PROCEDURES - OTHER: Promptly remove wet contaminated non-impervious clothing. Wash before reuse.

===== SECTION V - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: >200°F (93.3°C)

EXTINGUISHING MEDIA: Carbon dioxide, foam, dry chemical, water spray.

FIRE FIGHTING PROCEDURES - SPECIAL: Use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Decomposition and combustion products may be toxic.

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

ACCIDENTAL RELEASE MEASURES: Avoid all personal contact. Take up with absorbent material. Shovel into closable containers. Flush contaminated area with water.

===== SECTION VII - HANDLING & STORAGE =====

SIGNAL WORD: **Warning!**

PRECAUTIONS: Can cause skin irritation, eye irritation, and allergic skin reaction. Avoid contact with eyes, skin and clothing. Wash after thoroughly after handling.

STORAGE INFORMATION: Store in cool, dry area in sealed containers. Keep containers closed to prevent moisture absorption and contamination.

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

VENTILATION: Good general mechanical ventilation and local exhaust.

PROTECTIVE GLOVES: Wear impervious gloves, neoprene or rubber.

EYE PROTECTION: Wear splash-proof chemical goggles or safety spectacles with side shields.

RESPIRATORY PROTECTION: Use NIOSH approved respirator suitable for organic vapors, if required.

OTHER PROTECTIVE EQUIPMENT: Wear appropriate equipment to prevent eye or skin contact. Use of barrier cream recommended.

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

APPEARANCE AND ODOR: Clear viscous liquid, mild odor.

BOILING POINT: >200°C.

DECOMPOSITION TEMPERATURE: >200°C.

SOLUBILITY IN WATER: Insoluble.

SPECIFIC GRAVITY: 1.17 (H₂O=1)

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

STABILITY: Stable under normal storage conditions.

CONDITIONS TO AVOID: Elevated temperatures.

INCOMPATIBILITY: Strong oxidizing agents, mineral acids (E.G. H₂SO₄, HCL, HNO₃, HCLO₄) and epoxy resins under uncontrolled conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon dioxide, Aldehydes.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Strong acids or bases in bulk.

===== SECTION XI - HEALTH HAZARD DATA =====

WARNING: HARMFUL IF SWALLOWED. HIGH CONCENTRATION OF VAPORS MAY CAUSE SEVERE IRRITATION OF EYES AND RESPIRATORY TRACT.

PRIMARY ROUTES OF EXPOSURE: Dermal.

ORAL LD50: (Rats) >5000 mg/kg; slightly toxic

SKIN IRRITATION: (Rabbits) MODERATE IRRITATION

EYE IRRITATION: (Rabbits) SLIGHT IRRITATION

SENSITIZATION: MODERATE SENSITIZER

OVEREXPOSURE EFFECTS: Irritation, sensitization and dermatitis.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Allergy, eczema or skin conditions.

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

BIODEGRADABILITY: (Modified Sturm method): ~13%

FISH TOXICITY: Rainbow Trout (96 hr.): LC50 1.4 mg/l.
Zebra Fish (96 hr.): LC50 2.2 mg/l.

INVERTEBRATE TOXICITY: Daphnia Toxicity (24 hr.): EC50 3.4 mg/l.

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

SPILL PROCEDURES: Avoid all personal contact. Take up with absorbent material. Shovel into closable containers. Flush contaminated area with water.

WASTE DISPOSAL METHODS: Dispose of as hazardous waste in accordance with federal, state and local regulations.

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

DOT: Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Technical Shipping Name (If n.o.s.): Bisphenol A epoxy resin
Hazard Class: 9
ID Number: UN 3082
Packing Group: PG III
Label: Miscellaneous
Marine Pollutant: Marine Pollutant

IATA: Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Technical Shipping Name (If n.o.s.): Bisphenol A epoxy resin
Hazard Class: 9
ID Number: UN 3082
Packing Group: PG III
Label: Miscellaneous
Marine Pollutant: Marine Pollutant

IMDG: Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Technical Shipping Name (If n.o.s.): Bisphenol A epoxy resin
Hazard Class: 9
ID Number: UN 3082
Packing Group: PG III
Label: Miscellaneous
Marine Pollutant: Marine Pollutant

TDG: Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Technical Shipping Name (If n.o.s.): Bisphenol A epoxy resin
Hazard Class: 9
ID Number: UN 3082
Packing Group: PG III
Label: Miscellaneous
Marine Pollutant: Marine Pollutant

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

US FEDERAL REGULATIONS:

Occupational Safety and Health Act (OSHA): This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a hazardous chemical under that standard.

Resource Conservation and Recovery Act (RCRA): Not a hazardous waste under RCRA (40 CFR 261).

SARA Title III: Section 313 Toxic Chemical List (TCL): This product does not contain any chemicals for routine annual toxic chemical release reporting under Section 313 (40 CFR 372).

TSCA Section 8(b) - Inventory Status: All chemical components of this product are in compliance with TSCA inventory requirements.

TSCA Section 12(b) - Export Notification: This product does not contain any chemical(s) that are subject to a Section 12(b) export notification.

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

DOT CLASS: Class 9

RCRA STATUS: Not a hazardous waste under RCRA (40 CFR 261)

CERCLA STATUS: Not listed.

TSCA INVENTORY STATUS: Chemical components listed on TSCA inventory.

CALIFORNIA STATE PRODUCT LIABILITY WARNING (BUSINESS AND PROFESSIONS CODE, SECTION 1714.45): This product is inherently unsafe. It can not be made safe.

ISSUE DATE: 07/31/1988 **REVISION:** 02/02/2011

FOR FURTHER INFORMATION, PLEASE CONTACT: The Rot Doctor, Inc.

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