



MSDS Name- B743-1510

MSDS Number: 600471050

MSDS Date: 06/19/06

SECTION I – PRODUCT AND COMPANY INFORMATION

Product Name: B743-1500
CAS Number: Mixture
Hazard Rating: Health: 1 Fire: 1 Reactivity: 0 PPI: B
Company Identification: RPM, WFG.
3194 Hickory Blvd.
Hudson, NC 28638
Phone: 828-728-8266
Chemtrec (24 Hour): (800) 424-9300

Product Class: EPOXY PUTTY
Trade Name: B743-1500
Product Code: 4710
DOT Hazard Class:
UN Number:
Technical Name:

Shipping Name: Putty, NMFC 150110

SECTION II - INGREDIENT AND HAZARD INFORMATION

Ingredient name	CAS Number	Percent	TSCA
Glycidyl ethers of bisphenol A resins HMIS Health :2 Fire: 1 Reactivity: 0 PPI:B____	25068-38-6	15 – 40	Y
Tri(dimehtylaminomethyl) phenol HMIS: 3 Fire: 1 Reactivity:1 PPI:D ____	90-72-2	1 – 5	Y

*****All Ingredients in this product are listed in the T.S.C.A. Inventory

SECTION III - PHYSICAL DATA

Form: putty
Appearance/Color: Beige/White
Odor: Sulfur, Mercaptan
Solubility (in water): Insoluble in Water
pH Value: Not Applicable
Boiling Range: N/A Not Applicable
Vapor Pressure (mmHg): Not Applicable
Melting Point: Not Applicable
Evaporation Rate:
Vapor Density: Non Volatile
% Volatile Weight: 0.%
% Volatile: < 1%
VOC: <1%

Molecular Weight:

Heavy Elements (ppm) 0.

Specific Gravity 0.95

NOTE-

The physical data represented above are typical values and should not be construed as a specification. For additional physical data and details on use, please obtain a technical data sheet for this product.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class	none Not Applicable
Flash Range	none Not Applicable
Explosive Range	None

EXTINGUISHING MEDIA:

Water spray, foam, CO₂, dry chemicals.

UNUSUAL HAZARDS:

Fire Fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing.

FIRE FIGHTING

Fire Fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protective clothing.

SECTION V - HEALTH HAZARD DATA

Route	species	Exposure and Dose
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Glycidyl ethers of bisphenol A resins

Oral	Rat, adult	LD50 5000. mg/Kg
Skin	Rabbit, adult	KD50 20000 mg/Kg

Tri (dimethylaminomethyl) phenol

Oral	Rat, adult	LD50 1630 mg/Kg
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PERMISSIBLE EXPOSURE LEVEL:

N/A

EFFECTS OF OVEREXPOSURE:

Inhalation:	None.
Ingestion:	Irritation of intestinal tract.
Skin Contact:	Possible irritant and sensitizer.
Eye Contact:	Possible irritant and sensitizer.

FIRST AID:

Inhalation:	Remove to fresh air.
Ingestion:	Seek medical advice.
Skin Contact:	Wash with plenty of soap and water.
Eye Contact:	Flush with water for at least 15 minutes, consult a physician.

NOTE:
Never give anything by mouth to an unconscious person.

SECTION VI – STABILITY AND REACTIVITY DATA

Stability: This product is stable
Hazardous Polymerization: Hazardous polymerization will not occur

INCOMPATIBILITY

None

CONDITIONS TO AVOID:

None

HAZARDOUS DISCOMPOSITION PRODUCTS-

Aldehydes, acids, and oxides of carbon, nitrogen, and sulfur.

SECTION VII - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN:

Spills or leaks: Dispose of in normal manner.

WASTE DISPOSAL METHOD:

Incinerate in furnace or bury in landfill in accordance with all applicable regulations: not a hazardous waste.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
Glycidyl ethers of bisphenol A resins	N/est	N/est	N/est	N/est	N/est
Tri (dimethylaminomethyl) phenol	5.00 ppm	N/est	N/est	N/est	N/est

PROTECTIVE EQUIPMENT TYPES:

Eyes: Safety glasses or goggles.
Respiratory: None required unless sanding or abrading.
Gloves: Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.
Other: None required.

VENTILATION

General mechanical: None required.
Local Exhaust: Use to keep exposure below recommendations. Use if material is heated above 100F.

SECTION IX –HANDLING AND STORAGE

HANDLING:

Storage Temperature: < 90F (32C)

Storage Conditions: Store in cool, dry, well ventilated area.

Transfer: No special precautions are needed. Follow good manufacturing and handling practices.

Personal Hygiene: Wash thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, faceshield, and gloves. Professionally launder contaminated clothing before re-use.

Empty Container Precautions: Attention! This container can be hazardous when empty. Follow label cautions even after the container is empty since empty containers could retain product residues. Do not re-use empty containers for food, clothing, or products for human or animal consumption, or where skin contact can occur.

SECTION X - REGULATORY INFORMATION

Right-to-Know:

CAS	TRADE NAME
14807-96-6	Magnesium Silicate Hydrate
Trade Secret	Polyether Polymercaptan
655997-17-3	Soda Lime Borosilicate Glass

NOTE:

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