

READ THIS MATERIAL SAFETY DATA SHEET BEFORE USING THIS PRODUCT – ASK YOUR SUPERVISOR FOR ASSISTANCE IF YOU DO NOT UNDERSTAND ANY PART OF IT.

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HIGH PERFORMANCE COATINGS

MATERIAL SAFETY DATA SHEET

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1 PRODUCT INFORMATION

Product Name: BIO-FIX™ 911 Epoxy Base - White
CAS Number: N/A
Product Code: BF911-17880A

Chemical Name: N/A

Chemical Family: Epoxy coating component

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2 HAZARDOUS INGREDIENTS

Material	CAS Number	Contents %w/w	Hazard Data
Epoxy Resin liquid polymer	25068-38-6	50 - 75%	PEL: Not Established TLV: Not Established
p-tertbutylphenyl glycidyl ether	3101-60-8	5 - 10%	PEL: Not Established TLV: Not Established
Poly(terephthaloylchloride/ p-phenylenediamine	26125-61-1	2 - 5%	PEL: Not Established TLV: Note Established
Micronized Silica	7631-86-9	5 - 10%	PEL: 0.1mg/M3 air

***** DOES NOT CONTAIN RESINOUS CARCINOGENS *****

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3 PHYSICAL DATA

Appearance: White Paste **Vapor Pressure:** N/A **Vapor Density:** N/A **Solubility in water:** Negligible
Odor: Sl. sweet characteristic epoxy resin. **Specific Gravity:** 1.34 **Density at 20°C:** 11.3lbs/gallon
Viscosity: Heavy paste **Boiling Point:** N/A **Freezing Point:** N/A **% volatiles by volume:** 0.5% max

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4 FIRE AND EXPLOSION DATA

Flash Point: >250°F TCC **Autoignition Temp:** N/A **Flam limits in air, % v/v:** LEL: N/A; UEL: N/A
Extinguishing Media: Water, Spray, Foam, and Dry Chemical. **Fire or Explosion Hazards:** generation of toxic products. **Special Firefighting procedures:** wear full protective equipment including self-contained breathing apparatus.

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5 REACTIVITY DATA

Stability: Stable **Hazardous Polymerization:** Will not occur **Incompatible Materials:** None known
Conditions to avoid: Unsupervised mixing with epoxy curing agents such as BIO-FIX™ 911-17880B. Expect a significant exotherm within 3 - 4 minutes at 70°F. Do not leave volumes of more than about 4 ounces of mixed material in a compact mass - spread on a waste surface if necessary to discard.
Hazardous decomposition products: CO, CO2, unspecified others.

6 HEALTH HAZARD DATA

Skin Irritation - Sl. irrit., possible sensitizer

DOT Corrosivity - Not corrosive

Oral Toxicity - Unknown

Inhalation Tox - Unknown, see below.

Eye Irritation - Slight irritant.

Dermal Toxicity - Unknown

SKIN AND EYE CONTACT: Sl. irritating, possible sensitizer.

INGESTION: Considered slightly toxic.

INHALATION: Material cannot be applied by spray therefore exposure to mist or vapor is extremely unlikely however inhalation of concentrated vapors might cause irritation of respiratory tract. Prolonged or repeated exposure may cause an asthmatic reaction.

7 FIRST AID RECOMMENDATIONS

SKIN AND EYE CONTACT: Immediately flush eyes with fresh water holding lids apart for 15 minutes, washing within one minute is essential to achieve maximum effectiveness. Remove from skin using soap and water. Remove contaminated shoes and clothing. Call a physician.

INGESTION: DO NOT induce vomiting! Prevent aspiration (breathing) liquid into lungs. Get medical attention.

INHALATION: Immediately move to fresh air. If breathing is difficult give oxygen. Call a physician.

8 SPILL PROCEDURES & WASTE DISPOSAL

Spill and Leak Procedures: Scrape or wipe up spilled material. Place in container for recovery or disposal. Avoid contact with skin and eyes - wear recommended protective clothing.

9 PERSONAL PROTECTION

Ventilation Requirements: Mechanical local exhaust at point of contaminant release if conditions warrant.

Respiratory protection: It is extremely unlikely that harmful concentrations of volatile materials will be released during normal applications by spreaders, trowels or similar tools in open areas. Wear organic vapor cartridge respirator or fresh air hood if working for extended periods in enclosed spaces with minimal ventilation.

Eyes: Chemical resistant goggles if eye contact possible.

Skin - Impervious gloves, wear long sleeved shirts, coveralls as required preventing skin contact. Discard contaminated gloves, footwear, etc.

10 SPECIAL PRECAUTIONS & STORAGE

Precautionary Statements: Avoid contact with eyes, skin and clothes. Wash after handling and before eating, drinking or smoking.

Store in a cool, dry area in closed containers.

11 TRANSPORTATION INFORMATION

IATA, IMO & USDOT: Not Regulated

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