

## 1. IDENTIFICATION OF THE SUBSTANCE

TRADE NAME: **Epoxy 314™ Resin - Blue.**

DESCRIPTION: Resin – blue is based on pure liquid epoxy polymers and polyamine property resins modified with an organic sulfur complex curing agent. reinforcing seal coating

RECOMMENDED USE: Coating component

SUPPLIER INFORMATION: 

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## 2. HAZARDS IDENTIFICATION

Does not contain resinous carcinogens

## 3. COMPOSITION

COMPONENT	Nº CAS	CONTENTS %w/w	HAZARD DATA
Epoxy Resin Polymer (Trade Secret)	90-72-2	>90 <7	PEL: Not Established TLV: Not Established TWA: 5ppm 8hr
Benzyl Alcohol	100-51-6	<20	TWA: 10ppm 8hr
Ingredients classified as hazardous/dangerous (Does not contain resinous carcinogens)			

## 4. FIRST AID MEASURES

SKIN CONTACT: Remove from skin using soap and water before curing. Avoid using solvents on skin to remove contamination. Remove contaminated shoes and clothing. Call a physician if irritation is noted.

EYE CONTACT: Immediately flush eyes with fresh water holding lids apart for 15 minutes, washing within one minute is essential to achieve maximum effectiveness. Call a physician.

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

INGESTION: Do not induce vomiting. Prevent aspiration (breathing) liquid into lungs. Get medical attention.

## 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, spray, foam and dry chemical.

DO NOT USE: Flammable materials.

PROTECTIVE EQUIPMENT: Wear full protective equipment including self-contained breathing apparatus.

OTHER: -.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Dispose of as in section 8.

ENVIRONMENTAL PRECAUTIONS: Not applicable.

CLEANING METHOD: Absorb residues with suitable inert absorbent material. Place in container for recovery or disposal according to local, State or Federal regulations.

## 7. HANDLING & STORAGE

HANDLING: Impervious gloves should wear long sleeved shirts, coveralls be worn to reduce skin contact.

STORAGE: Store in a cool, dry area in closed containers.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS: Mechanical local exhaust at point of product application if conditions warrant.

RESPIRATORY PROTECTION: Brush or roller application at normal temperatures does not require respiratory protection unless conducted for extended periods in enclosed spaces with minimal ventilation.

SKIN PROTECTION: Impervious gloves advised, wear long sleeved shirts, coveralls as required preventing skin contact.

EYE PROTECTION: Chemical resistant goggles advised if eye contact possible.

OTHER: --

## 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	Blue viscous liquid	BOILING POINT:	Not applicable
ODOR:	Characteristic Mercaptan	EXPLOSION LIMITS:	Not applicable
SPECIFIC GRAVITY:	1.11	VISCOSITY:	Honey-like
% VOLATILE BY VOLUME:	0.5% max	COLOR:	blue
SOLUBILITY IN WATER:	Negligible		
FLASH POINT:	> 250° F COC		

VAPOR PRESSURE AND DENSITY: Not applicable

FREEZING POINT: Not applicable

DENSITY AT 20°C: 9.3 lbs/gallon

## 10. STABILITY & REACTIVITY

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will not occur  
INCOMPATIBLE MATERIALS: None known  
CONDITIONS TO AVOID: Unsupervised mixing with epoxy resins such as WrappFill 811™ epoxy base - white. Expect a significant exotherm within 5 - 10 minutes at 70 F. This exotherm may generate sufficient heat to be hazardous – avoid severe exotherm or “cook-off” of waste material by pouring over scrap surfaces in order to eliminate compact masses of material.  
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2, unspecified others.

## 11. TOXICOLOGICAL INFORMATION

SKIN AND EYE CONTACT: Si, irritating, posible sensitizer.  
INGESTION: Considered slightly toxic.  
INHALATION: Overexposure to mist or vapor may cause irritation of respiratory tract – unlikely in normal use at normal temperatures.

## 12. ECOLOGICAL INFORMATION

Not available.

## 13. DISPOSAL CONSIDERATIONS

Landfill in accordance with local regulations

## 14. TRANSPORT INFORMATION

IATA, IMO & USDOT: Not Regulated  
MAIN RISK: None  
SUBSIDIARY RISK: None  
UN №: None  
CLASS: None  
PACKING GROUP: None  
PROPER SHIPPING NAME: None

## 15. REGULATORY INFORMATION

Not available.