

1. IDENTIFICATION OF THE SUBSTANCE

TRADE NAME: **WrapFill 811™ Epoxy Base - White.**

DESCRIPTION: WrapFill 811™ is a unique blend of liquid polymers and proprietary curing agents that can displace water from surfaces to make a permanent bond. The formulation is free of solvents to ensure maximum performance. Kevlar™* fibers are integrated for stiffness and viscosity management to assure application even in adverse conditions.
Epoxy Base - white, is a filler putty white which is mixed in equal quantities with the BLACK curative. The result of this mixture is a GRAY color. This system is not regulated by the US Transportation Agency, USDOT, AITA and IMO. * Kevlar is a registered trademark of DuPont.

RECOMMENDED USE: Coating component

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2. IDENTIFICATION OF THE SUBSTANCE

Does not contain resinous carcinogens

3. COMPOSITION

COMPONENT	Nº CAS	CONTENTS %w/w	HAZARD DATA
Epoxy resin liquid polymer	25068-38-6	50 – 75%	PEL: Not Established TLV: Not Established
p-terbutylphenyl 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: Not Established
Micronized Silica	7631-86-9	5 – 10%	PEL: Not Established TLV: Not Established
Ingredients classified as hazardous/dangerous (Does not contain resinous carcinogens)			

4. FIRST AID MEASURES

SKIN CONTACT: Remove from skin using soap and water. Remove contaminated shoes and clothing. Call a physician.

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

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

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 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.

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

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

OTHER: --

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	White and heavy Paste	BOILING POINT:	Not applicable
ODOR:	Si, sweet characteristic epoxy resin	EXPLOSION LIMITS:	Not applicable
SPECIFIC GRAVITY:	1.34	COLOR:	White
% VOLATILE BY VOLUME:	0.5% max	VAPOR PRESSURE AND DENSITY:	Not applicable
SOLUBILITY IN WATER:	Negligible	FREEZING POINT:	Not applicable
FLASH POINT:	> 250° F TCC	DENSITY AT 20°C:	11.3lbs/gallon

10. STABILITY & REACTIVITY

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBLE MATERIALS:	None known
CONDITIONS TO AVOID:	Unsupervised mixing with mastic agents such as WrapFill 811™ curing agent- Black. 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.

11. TOXICOLOGICAL INFORMATION

SKIN AND EYE CONTACT:	Si, 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.

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 No:	None
CLASS:	None
PACKING GROUP:	None
PROPER SHIPPING NAME:	None

15. REGULATORY INFORMATION

Not available.