

Corporate Office: 19500 Janacek Court, Brookfield, WI 53045 - (800) 307-9218 - (262) 787-0400 - Fax (262) 787-0500

MATERIAL SAFETY DATA SHEET

Trade name: VFI # 11 Part A / VFI # 11 Part B

CHEMICAL FAMILY: WATER BASED EPOXY

TRANSPORTATION EMERGENCY ASSISTANCE / CALL CHEMTREC / 1 (800) 424 - 9300

NFPA HAZARD RATING

	Part A	Part B
H	1	1
F	1	2
R	0	0
PP	B	B

DEGREE OF HAZARD: 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=INSIGNIFICANT

SECTION II (HAZARDOUS SUBSTANCES)

HAZARDOUS INGREDIENTS

SIDE	INGREDIENT	%BY WT	ACGIH TWA	ACGIH STEL
Part A	1. Bisphenol A/Epichlorohydrin Resin CAS # 25068-38-6	5-15%	Not Established	Not Established
	2. Neodol (R) Glycidyl Ether CAS # 120547-52-6	1-4%	Not Established	Not Established
Part B	Aromatic Hydrocarbon CAS # 64742-95-6	25-40%	50ppm	50ppm

SECTION III (PHYSICAL DATA)

BOILING POINT: >200°F (water)

EVAPORATION RATE (ether=1): Slower

VAPOR DENSITY: Lighter

% VOLATILE BY VOLUME: (Part A 60%) (Part B 39%)

WEIGHT PER GALLON: (Part A 12.22 lbs.) (Part B 9.20 lbs.)

SECTION IV (FIRE & EXPLOSION HAZARD DATA)

FLASH POINT: (TOC): Part A > 200°F, Part B 110°F

EXTINGUISHING MEDIA: Foam, alcohol foam, CO2, dry chemical, or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Cool containers with fog to prevent rupture.

UNUSUAL FIRE & EXPLOSION HAZARD: Closed containers may rupture when exposed to extreme heat.

SECTION V (HEALTH HAZARD DATA)

EFFECTS OF OVEREXPOSURE: None currently known.

EMERGENCY & FIRST AID: Eye contact: Flush with water for at least 15 minutes and call a physician as soon as possible. Skin contact: Wash with soap and water and remove contaminated clothing. Ingestion: See a physician immediately.

MEDICAL CONDITIONS PRONE TO: Prolonged or repeated skin contact may cause sensitization.

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SECTION VI (REACTIVITY DATA)

STABILITY: Stable

CONDITIONS TO AVOID: Temperature extremes.

INCOMPATIBILITY: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: When water evaporates, solids can burn and produce carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII (SPILL OR LEAK PROCEDURES)

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Spills should be collected for disposal.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state, and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

SECTION VIII (SPECIAL PROTECTION INFORMATION)

RESPIRATION PROTECTION: Only required in confined areas.

VENTILATION (Local Exhaust): General room ventilation is satisfactory.

PROTECTIVE GLOVES: Plastic or rubber gloves.

EYE PROTECTION: Safety goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: Eye bath & safety shower should be available.

SECTION IX (SPECIAL PRECAUTIONS & TOXICOLOGICAL PROPERTIES)

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING & STORING: Store in cool dry place away from direct sunlight.

TOXICOLOGICAL PROPERTIES: Available data shows that none of the ingredients are carcinogenic, teratogenic or mutagenetic, but material may be harmful or fatal if swallowed. May cause skin or eye irritation.

KEEP OUT OF REACH OF CHILDREN!!

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