Revised 3/12

# MATERIAL SAFETY DATA SHEET

Replaces 4/11

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# E-5320 PART A

CHEMICAL FAMILY: Water Based Epoxy
TRADE NAME: Gacoflex
TRANSPORTATION EMERGENCY ASSISTANCE / CALL CHEMTREC / 800-424-9300

# **HMIS HAZARD RATING**

H:1 F:1 R:0

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

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### **SECTION II - HAZARDOUS SUBSTANCES**

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% **BY WT** Xylene<sup>(1)</sup>; CAS# 1330-20-7 2.5 % OSHA PEL 100ppm ACGIH TLV 100ppm

(1) This chemical is subject to SARA Title III Section 313 reporting

### **SECTION III - PHYSICAL DATA**

**BOILING POINT**: Over 200 Deg.F **WEIGHT PER GALLON** A: 12.6 lbs

VAPOR DENSITY(air=1): Lighter VAPOR PRESSURE(mm Hg @ 20C/68F)

Xylene: 6.0

% VOLATILE BY VOLUME: 43.3 % EVAPORATION RATE(ether=1): Slower

**VOC:** <100 grams/liter (A & B Combined)

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#### SECTION IV - FIRE & EXPLOSION HAZARD DATA

**FLASH POINT (TOC)**: > 200 Deg. F

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

**SPECIAL FIRE FIGHTING PROCEDURES**: Cool containers with water 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. Call a physician as soon as possible. Skin contact; Wash with soap and water, remove contaminated clothing. Ingestion; Call a physician immediately.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE**: Prolonged or repeated skin contact may cause sensitization.

#### SECTION VI - REACTIVITY DATA

**STABILITY**: Stable

**INCOMPATIBILITY**: Strong oxidizing agents.

**CONDITIONS TO AVOID**: Temperature extremes

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

HAZARDOUS POLYMERIZATION: Will not occur

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# **SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE 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.

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#### SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION**: Not necessary under normal non-spray application conditions. If atmospheric levels cannot be maintained below the exposure guideline use an approved air-purifying or positive-pressure supplied-air respirator depending on the potential airborne concentration.

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

**PROTECTIVE GLOVES**: Chemical resistant gloves. Nitrile recommended.

**EYE PROTECTION**: Safety goggles

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

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### SECTION IX - SPECIAL PRECAUTIONS & TOXICOLOGICAL PROPERTIES

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

SHIPPING DESCRIPTION: PAINT, NMFC 149980.6 (Non-hazardous – no UN number)

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

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