

Revised 1/09

**MATERIAL SAFETY DATA SHEET**

Replaces 1/06

18700 Southcenter Parkway  
Burien, WA 98148  
(206) 575-0450

Gaco Western

1245 Chapman Dr.  
Waukesha, WI 53186  
(800) 331-0196

**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 PP:B

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

**SECTION II - HAZARDOUS SUBSTANCES**

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

**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.

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

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**SECTION VI - REACTIVITY DATA**

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**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**

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**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**

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**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**

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