

Revised 1/09

**MATERIAL SAFETY DATA SHEET**

Replaces 1/08

18700 Southcenter Parkway  
Burien, WA. 98148  
(206) 456-4226

Gaco Western

1245 Chapman Dr.  
Waukesha, WI. 5318  
(800) 331-0196

**UB-8380**

**PART A**

CHEMICAL FAMILY: Aromatic Polyurethane

TRADE NAME: Gacoflex

TRANSPORTATION EMERGENCY ASSISTANCE / CALL CHEMTREC / 800-424-9300

HMIS HAZARD RATINGS

H:1 F:0 R:0 PP:B

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

**SECTION II - HAZARDOUS SUBSTANCES**

% BY WT TLV 's

None currently known.

**SECTION III - PHYSICAL DATA**

BOILING RANGE: Over 300 Deg. F

WEIGHT PER GALLON: 8.8 Lbs

VAPOR DENSITY Not Available

VOC: 0 grams/liter

% VOLATILE BY VOLUME: Non-Volatile

EVAPORATION RATE: N/A

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

FLASH POINT: Non-flammable Liquid.

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

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must wear self-contained breathing apparatus to protect against toxic and/or irritating fumes.

UNUSUAL FIRE & EXPLOSION HAZARD: Carbon monoxide may be evolved if combustion incomplete. This product is non-flammable and will not explode due to mechanical impact.

**SECTION V - HEALTH HAZARD DATA**

EFFECTS OF OVEREXPOSURE: Skin or eye contact cause irritation, redness and/or burning.

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.

PRIMARY ROUTES OF ENTRY: Dermal most likely.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Repeated and long term skin contact may result in sensitization.

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## SECTION VI - REACTIVITY DATA

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STABILITY: Stable

CONDITIONS TO AVOID: Temperature extremes.

INCOMPATIBILITY: Avoid contact with strong oxidizing materials like liquid chlorine and concentrated oxygen.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and/or carbon dioxide may be produced if combustion incomplete.

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: Recover free liquid. Cover remaining spill with sawdust, vermiculite, or other absorbent material to minimize spreading before collecting for disposal.

WASTE DISPOSAL METHOD: In accordance with local, state, and federal regulations.

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## SECTION VIII - SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION: Contains isocyanates when mixed with UB-8380 Part B. Use self-contained or supplied air breathing apparatus in areas where the isocyanate concentration is above the PEL or when the material is being heated or spray applied. (See Part B MSDS)

VENTILATION (Local Exhaust): Good general room ventilation. Mechanical ventilation in enclosed areas.

PROTECTIVE GLOVES: Chemical resistant gloves. Nitrile recommended

EYE PROTECTION: Safety goggles or face shield.

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

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## SECTION IX - SPECIAL PRECAUTIONS &amp; TOXICOLOGICAL PROPERTIES

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SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING &amp; STORING: Keep containers closed and store in a cool dry place away from direct sunlight.

TOXICOLOGICAL PROPERTIES: Available data shows that none of the ingredients are carcinogenic, teratogenic or mutagenic. However, swallowing this material may be harmful or fatal.

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