

Revised 1/09

MATERIAL SAFETY DATA SHEET

Replaces 1/06

18700 Southcenter Parkway
Tukwila, WA 98188
(800)456-4226

Gaco Western

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

T-5116

CHEMICAL FAMILY: Solvent

TRADE NAME: Gacoflex

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

HMIS HAZARD RATINGS

H:2 F:4 R:0 PP:I

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

SECTION II - HAZARDOUS SUBSTANCES

	% BY WT	OSHA PEL	ACGIH TLV
Xylene ⁽¹⁾ CAS# 1330-20-7	31.0	100ppm	100ppm
Methyl isobutyl ketone ⁽¹⁾ CAS# 108-10-1	69.0	50ppm	50ppm

(1) THESE CHEMICALS ARE SUBJECT TO SARA TITLE III, SECTION 313 REPORTING

SECTION III - PHYSICAL DATA

BOILING RANGE: 237-289 Deg. F	WEIGHT PER GALLON: 6.85 lbs
VAPOR DENSITY(air=1): Heavier	VAPOR PRESSURE (mm Hg @ 20C)
% VOLATILE BY VOLUME: 100 %	Xylene: 6
EVAPORATION RATE(ether=1): Slower	Methyl isobutyl ketone: 16.5
VOC: 823 grams/liter	

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 60 Deg F. (TCC)

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

SPECIAL FIRE FIGHTING PROCEDURES: Cool containers with water fog to prevent rupture. Boilover may occur when temperature of material approaches boiling point of solvent. Do not extinguish flame at leak because possibility of uncontrolled explosive reignition exists. Cut off fuel and/or allow fire to burn out. Extinguish residual fires with chemical powder or foam.

UNUSUAL FIRE & EXPLOSION HAZARD : Spills or vapor leaks readily form flammable mixtures at or above the flash point. It is unlikely that this product will explode due to mechanical impact but fire or explosion may occur from static accumulation and discharge.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Inhalation of high concentrations can produce central nervous system depression. Skin contact can cause severe irritation, possible burns, defatting and dermatitis. Eye contact causes severe irritation, redness, tearing and blurred vision.

EMERGENCY & FIRST AID: If overcome by vapors, remove to fresh air and if breathing has stopped, give artificial respiration. Eye contact: Flush immediately with water and call a physician as soon as possible. Skin contact: Wash with soap and water and remove contaminated clothing. Ingestion: See a physician as soon as possible.

PRIMARY ROUTES OF ENTRY: Dermal or inhalation most likely

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Repeated exposure can cause allergic reaction with development of occupational asthma. Long term repeated exposure to low vapor concentrations may cause chronically progressive pulmonary disease.

=====
SECTION VI - REACTIVITY DATA
=====

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks and open flame

INCOMPATIBILITY : Strong oxidizing materials like liquid chlorine and concentrated oxygen.

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

=====
SECTION VII - SPILL OR LEAK PROCEDURES
=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : Remove all sources of ignition. In enclosed areas, cleanup personnel should wear self-contained breathing apparatus. Cover spills with sawdust, vermiculite, or other absorbent material. Collect material for disposal with non-sparking tools.

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

=====
SECTION VIII - SPECIAL PROTECTION INFORMATION
=====

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guideline. When respiratory protection is required, use an approved air-purifying or positive-pressure supplied-air respirator depending on the potential airborne concentration. In confined or poorly ventilated areas, use an approved positive-pressure supplied-air respirator.

VENTILATION (Local Exhaust/Mechanical): Explosion proof mechanical equipment capable of keeping vapor concentration below the PEL.

PROTECTIVE GLOVES: Chemical resistant 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: Keep containers closed and store in a cool dry place with adequate explosion proof ventilation. Keep away from heat, sparks and open flame. Ground equipment to prevent accumulation of static charge.

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

=====
This information is furnished without warranty, representation, inducement, or license of any kind, expressed or implied, including any implied warranty of merchantability or of fitness for a particular purpose, except that it is accurate to the best of Gaco Western's knowledge or obtained from sources believed to be accurate. Gaco Western Inc. does not assume any legal responsibility for use or reliance upon same. It is the user's obligation to determine the conditions of safe use of this product.
=====