

18700 Southcenter Parkway  
Tukwila, WA 98188

GACO WESTERN

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

(5) 575-0450

**ROOFFOAM 273****POLY "B" COMPONENT**

CHEMICAL FAMILY: Polyurethane

TRADE NAME: Polyfoam

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

## NFPA HAZARD RATINGS

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

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

**SECTION II - HAZARDOUS SUBSTANCES**

	% BY WT.	ACGIH TWA	OSHA PEL	VAPOR PRESSURE
B: 1,1,1,3,3-Pentafluoropropane; CAS# 460-73-1 <sup>(1)</sup>	6 - 12	None	None	17.8 psia @ 68°F
Trans-1,2-Dichloroethylene; CAS# 156-60-5 <sup>(1)</sup>	0.5-3.5	200ppm	200ppm	400 mm HG @87°F

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

**SECTION III - PHYSICAL DATA**

BOILING RANGE: 80 °F

WEIGHT per GALLON: 9.3 Lbs.

VAPOR DENSITY(air=1): 4.6

% VOLATILE by VOLUME: 11-14 %

EVAPORATION RATE(ether=1): &gt;1

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

FLASH POINT: Non-flammable liquid

LEL: N/A

UEL: N/A

**SPECIAL FIRE FIGHTING PROCEDURES:** "B" component boils at approximately 80°F and containers must be kept cool with water fog to prevent rupture. Fire fighters must wear self-contained breathing apparatus and full protective clothing to prevent contact with toxic and/or irritating fumes. Do not spray pool fires directly. A solid stream of water directed into hot burning liquid can cause frothing.

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Both RoofFoam components are non-flammable and will not explode due to mechanical impact.

**WARNING!** When exposed to open flame, cured polyurethane foam will present a serious fire hazard.

**SECTION V - HEALTH HAZARD DATA**

**EFFECTS of OVEREXPOSURE:** Vapors displace enough air to cause suffocation. Skin contact may cause irritation. Eye contact with causes irritation, redness, tearing and blurred vision.

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

**PRIMARY ROUTES of ENTRY:** Dermal or inhalation most likely.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** Repeated exposure can cause an allergic reaction with the development of occupational asthma. Long term exposure to low vapor concentrations may cause chronically progressive pulmonary disease. Repeated skin contact can result in sensitization

