
SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: PC 88 Adhesive Component 1

Manufacturer/Supplier:

Pittsburgh Corning Corporation
800 Presque Isle Drive
Pittsburgh, PA 15239Information Number: 724-327-6100
CHEMTREC: 800/424-9300

Issue Date: September 11, 2001

revision 1

Generic Name: solvent based sealant

Use: Part 1 of a two part adhesive used to bond FOAMGLAS insulation to itself or to other porous or nonporous substrates.

General Comments

General information and emergency information available 8:00 AM – 5:00 PM ET Monday through Friday.

CHEMTREC telephone number is to be used only in the event of chemical transportation emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to technical service.

NA = not applicable

NE = not established

UN = unavailable

SECTION 2 – HAZARDOUS INGREDIENTS

INGREDIENTS	%	ACGIH TLV	OSHA PEL	Vendor recommendation	CAS#
Hydro Treated Heavy Naphenic Distillate*	5-15	NE	NE	5 mg/m ³	64742-52-5
Hydroxyl Terminated Polybutadiene	15-25	NE	NE	NE	69102-90-5
Petroleum Asphalt	20-30	0.5 mg/m ³	NE	0.5 mg/m ³	8052-42-4
Carbon Black* ¹	35-45	3.5 mg/m ³	3.5 mg/m ³	NE	1333-86-4
Hydrocarbon Solvent	2-8	NE	NE	300ppm	64742-89-8
Ceramic Fiber ¹	<5	NE	NE	NE	UN

1= inextricably bound in asphaltic matrix and won't be released for inhalation under normal application use.

*Identified as a carcinogen to humans or a possible carcinogen by IARC.

NA = Not Applicable NE = Not Established UN = Unavailable

SECTION 3 – PHYSICAL DATA

Boiling Point (°F): 246°F	Specific Gravity (H ₂ O = 1): 1.048
Vapor Pressure (MM Hg): 26 at 100°F	Percent Volatile By Volume (%) 5.5%
Vapor Density	

Material Safety Data Sheet

may, without washing, cause an increased risk of skin cancer, liver damage, blood effects and effects on the unborn based on tests with laboratory animals. Skin cleansing studies with aromatic oils show that the toxic effects are not likely to occur in humans if good personal hygiene practices are used.

Remove contaminated clothing and launder thoroughly before reuse. Wash affected skin thoroughly with soap and water. For severe exposure, get under safety shower after removing clothing, and then SEEK MEDICAL ATTENTION. For lesser exposures, seek medical attention if irritation develops or persists after the area has been washed.

Ingestion: DO NOT INDUCE VOMITING. Give 1 – 2 cups of milk or water to drink. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION.

Inhalation: Move to an area free from risk of further exposure. Treat symptomatically. Administer oxygen or artificial respiration as needed. SEEK MEDICAL ATTENTION.

SECTION 6 – REACTIVITY DATA

Stability: Normally stable. Hazardous polymerization will not occur. Material is combustible and should be stored away from excessive heat and flames.

Incompatibility: Strong acids, strong oxidants, like liquid chlorine and pure oxygen.

Hazardous Decomposition Products: Will produce fumes, smoke, carbon monoxide and a variety of complex hydrocarbons during combustion.

SECTION 7 – SPILL OR LEAK PROCEDURES

Procedures: Contain spill and prevent it from entering all water bodies. If possible, safely stop flow of spill. Evacuate non-essential personnel from the immediate spill area due to slipping hazards. If spill is large, dike and contain. Add absorbent to spill area and shovel into suitable containers for disposal.

Waste Disposal Method: Dispose of material in accordance with federal, state and local regulations. Before attempting clean up, refer to hazardous information listed on this sheet.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory: Use only in well vented area if material is atomized. (If respirator is required, use organic cartridge or canister).

Eyewear: Chemical type goggles or face shield should be worn.

Clothing/Gloves: Permeation resistant gloves (butyl rubber, nitrile rubber). Cover as much of the exposed skin area as possible with appropriate clothing.

Ventilation: Use adequate ventilation if material is atomized.

SECTION 9 – SPECIAL PRECAUTIONS

Store in cool, dry area. Follow good industrial hygiene practices. Keep away from excessive heat and open flames.

SECTION 10 – REGULATORY

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR372: None.

CALIFORNIA PROPOSITION 65 INFORMATION: Warning! This product contains substances known to the State of California to cause cancer, birth defects and other reproductive harm.

SECTION 11 – TRANSPORTATION INFORMATION

DOT name (by land) not applicable IATA name (by air) tars, liquid
DOT HAZARD CLASS: combustible liquid by land/ flammable liquid by air
Domestic land: no label required

ICAO, IATA, UN: tars liquid, flammable liquid, UN 1999.
IATA Class 3 Flammable liquid label required
IMDG Class 3.3 Flammable liquid and Marine Pollutant label required.

SECTION 12 – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of material in accordance with federal, state and local regulations. Before attempting clean up, refer to hazardous information listed on this sheet.: none

SECTION 13 – OTHER INFORMATION

ABBREVIATIONS:

ACGIH = American Conference of Governmental Industrial Hygienists
IARC = International Agency for Research on Cancer
NTP = National Toxicology Program

HMIS = Hazardous Material Information System
NFPA = National Fire Protection Association
OSHS = Occupational Safety and Health Administration

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

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