

MATERIAL SAFETY DATA SHEET

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 15239

Information Number: 724-327-6100

CHEMTREC: 800/424-9300

Generic Name: solvent based adhesive/sealant

NFPA HAZARD CLASS: Health: 1 Fire: 1 Reactivity: 0

Hazard scale: 4=extreme, 3=high, 2=moderate, 1=slight, 0=minimal

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	CAS Number	% by Weight	ACGIH TLV	OSHA PEL
Hydro Treated Heavy Naphthenic Distillate*	64742-52-5	5-15	5 mg/m ³	5 mg/m ³
Hydroxyl Terminated Polybutadiene	69102-90-5	15-25	NE	NE
Petroleum Asphalt*	8052-42-4	20-30	0.5 mg/m ³	0.5 mg/m ³
Coal, Bituminous	NA	35-45	2 mg/m ³	2 mg/m ³
Hydrocarbon Solvent	64742-89-8	2-8	300 ppm	300 ppm
Ceramic Fiber ¹	UN	<5	NE	NE

1= inextricably bound in asphalt 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

Appearance:	Black viscous liquid	Color:	Black
Odor:	Sweet hydrocarbon type odor	Odor Threshold:	NE
Boiling Point (°F.):	246	Specific Gravity (H₂O = 1):	1.048
Vapor Pressure (MM Hg):	26 at 100°F	Percent Volatile By Volume (%):	5.5%
Vapor Density (Air = 1):	3.8	pH:	N/A
Solubility In Water:	Nil	Freezing/Melting Range:	NE
		Evaporation Rate (BuAC = 1):	1.2

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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:

<u>CAS#</u>	<u>Chemical Name</u>	<u>% by Weight</u>
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NA

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

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SECTION 11 – 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 12 – OTHER INFORMATION

ABBREVIATIONS:

ACGIH = American Conference of Governmental Industrial Hygienists	HMIS = Hazardous Material Information System
IARC = International Agency for Research on Cancer	NFPA = National Fire Protection Association
NTP = National Toxicology Program	OSHS = Occupational Safety and Health Administration

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

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