

Material Safety Data Sheet

Section I – Chemical Product and Company Identification

Product Name: PITWRAP® IW50 Jacketing/Membrane

Manufacturer/Supplier:

Pittsburgh Corning Corporation
800 Presque Isle Drive
Pittsburgh, PA 15239

Information Number: 724-327-6100
CHEMTREC: 800/424-9300

Generic Name: Bitumen resin tape

HMIS Codes: Health: 1 Fire: 1 Reactivity: 1

WHMIS CLASSIFICATION: CLASS D Division 2B, CLASS B Division 2

Use: PITWRAP® IW50 jacketing is a self-sealing non-metallic membrane for protecting above ground FOAMGLAS® insulation systems.

General Comments

General information and emergency information available 8:00 AM – 5:00 PM 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 II - Hazardous Ingredients

Ingredient	%	EXPOSURE LIMITS		
		TLV	PEL	CAS #
Asphalt*	45-55	0.5 mg/m ^{3**}	NE	8052-42-4
Heavy paraffinic extract*	5-15	0.2 mg/m ^{3**}	0.2 mg/m ^{3**}	64742-04-7
Coal, Bituminous	10-25	0.9 mg/m ^{3***}	2 mg/m ³	UN

*Identified as a carcinogen by IRAC

** As Fumes

***Respirable Fraction

SECTION III– PHYSICAL DATA

Boiling Point (°F.):	NA	Specific Gravity (H ₂ O = 1):	1.026
Vapor Pressure (MM Hg):	NA	Percent Volatile By Volume (%):	Nil
Vapor Density (Air = 1)	NA	pH:	NA
Solubility in Water:	Nil	Evaporation Rate (BuAC=1)	NA
Appearance and Odor: Black bitumen compound with clear polyester top film. Odor is asphaltic.			

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: >600°F (>316°C)

Flammable Limits: LEL: NA UEL: NA

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Flammability Classification: OSHA: IIIB DOT: Not regulated

Extinguishing Media: Foam CO₂ Alcohol Foam
 Dry Chemical Water Fog Other

Special Fire Fighting Procedures: Do not use water except as fog. Self-contained breathing apparatus with full-face piece operated in pressure demand or other positive pressure mode is required for fire fighting personnel.

Unusual Fire and Explosion Hazards: None expected

SECTION V – 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 oxidizers like chlorine, pure oxygen or calcium hypochlorite.

HAZARDOUS DECOMPOSITION PRODUCTS: Will produce fumes, carbon monoxide, and various other complex hydrocarbons during combustion.

SECTION VI – HEALTH DATA

SYMPTOMS/EFFECTS OF OVEREXPOSURE:

Acute: Excessive inhalation of fumes from hot compound can cause nausea and respiratory irritation.

Chronic: Prolonged or repeated contact to asphalt and or heavy parafinic extract vapors may cause mild to moderate irritation and/or skin tumors (IRAC-Group 1). Has been shown to produce systemic toxicity in laboratory animals. The liver and blood forming organs were principally affected. Unborn offspring of animals in experiments have also been shown to be affected. Strict Hygiene. Skin contact, breathing of mists, fumes or vapors should be reduced to a minimum to avoid any ill effects.

FIRST AID

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. **SEEK MEDICAL ATTENTION.**

SKIN: Should molten material strike the skin, flush area with cold water; do not forcible remove material adhering to skin. Thoroughly wash exposed area with mineral oil and then flush with water.

INGESTION: Due to the nature of the product, ingestion is unlikely. If ingested, do not induce vomiting. Call the poison center immediately. **SEEK MEDICAL ATTENTION.** Never give anything by mouth to an unconscious person.

INHALATION: If excessive inhalation of fumes from hot compound occurs, remove individual to fresh air. Treat symptomatically and **SEEK MEDICAL ATTENTION.**

SECTION VII – SPILL OR LEAK PROCEDURES

PROCEDURES: If spill is larger, dike and allow to cool and solidify. Shovel material into containers for disposal.

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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 VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY: None normally needed. If working with hot compound, use appropriate respiratory protection or ventilate area to maintain exposure below TLV.

EYEWEAR: None normally needed. If working with hot compound, safety glasses with side shields or chemical goggles should be worn.

CLOTHING/GLOVES: Normal work clothing covering arms and legs

VENTILATION: None normally needed. Uses mechanical ventilation if necessary to maintain exposure below TLV.

SECTION IX – SPECIAL PRECAUTIONS

Exercise suitable precautions to prevent thermal burns when handling hot compound. This compound is combustible. Avoid prolonged contact of compound with skin.

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