
SECTION 1 – IDENTIFICATION

Product Name: PC® Fabric 79
Manufacturer/Supplier:
Pittsburgh Corning Corporation
800 Presque Isle Drive
Pittsburgh, PA 15239

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

Generic Name: Polyester Mesh Fabric

Use: PC® Fabric 79 is an open mesh synthetic fabric for reinforcing PITTCOTE® 404 coating or PITTCOTE® 300 finish over FOAMGLAS® insulation

Chemical Family: NA

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.

SECTION 2 – HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION: Non-hazardous

SIGNAL WORD: None

HAZARD STATEMENT: None

HAZARDOUS POLYMERIZATION: Will Not Occur

ROUTES OF EXPOSURE: NA

IMMEDIATE EFFECTS:

INHALATION: Not expected to be a route of exposure.

SKIN CONTACT: Not expected to cause skin irritation.

EYE CONTACT: Not expected to cause eye irritation.

INGESTION: Not expected to be a route of exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

ACUTE: None known.

CHRONIC: None known.

Carcinogenicity – There are no components in this product that are listed as a carcinogen by NTP, IARC, ACGIH or OSHA.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	App. % by wt.	CAS #
Polyester fabric	100	NA

SECTION 4 – FIRST AID MEASURES

GENERAL ADVICE: Obtain special instructions before use.

INHALATION: A hazard caused by the inhalation of the product is unlikely; therefore, no special treatment is necessary. Fiber fly, dust and decomposition products of the finishes are to be avoided by means of removal by suction and ventilation. If exposed to excessive levels of fiber dust or fly, remove to fresh air and get medical attention if cough or other symptoms develop.

SKIN CONTACT: Wash exposed skin with soap and water. If irritation develops or persists after the area has been washed, GET MEDICAL ATTENTION.

EYE CONTACT: Not a likely route of entry however if exposed, remove contact lenses. Immediately rinse eyes with large amounts of water, preferably lukewarm water, for at least 15 minutes. If occur or persists, GET MEDICAL ATTENTION.

INGESTION: Not a likely route of entry however if ingested, see physician.

SECTION 5 – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide or fine water spray. If entering a confined area, use self-contained breathing apparatus.

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT: NA
SENSITIVITY TO STATIC DISCHARGE: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition may produce toxic fumes of Carbon Monoxide, and Carbon dioxide.

SPECIAL FIRE FIGHTING MEASURES: None. Full emergency equipment with self –contained breathing apparatus and full protective clothing should be worn by firefighters.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PRECAUTIONS FOR PERSONNEL: General ventilation is sufficient.

ENVIRONMENTAL PRECAUTIONS: NA

PROCESS FOR CLEANING: NA

REGULATORY REQUIREMENTS: NA

SECTION 7 – HANDLING AND STORAGE

HANDLING: Keep away from sources of ignition.

STORAGE: Store dry ventilated area and not above 23°C ± 5°C (73°F ± 9°F). Combustible if there is an open flame.

SECTION 8 – EXPOSURE RESTRICTIONS AND PERSONAL PROTECTION**EXPOSURE LIMITS**

Ingredient	App. % by wt.	TLV	OSHA REL TWA	OTHER	CAS #
Formaldehyde	<.02 (77 ppm)	0.37 mg/m ³	0.75 mg/m ³	NA	50-00-0

EXPOSURE GUIDELINES: NA

ENGINEERING CONTROLS: General ventilation should be used..

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: Wear protective goggles or safety glasses

SKIN PROTECTION: Wear proper protective clothing and equipment including gloves.

RESPIRATORY PROTECTION: No required for normal use.

ENVIRONMENTAL EXPOSURE CONTROL: Remove sources of ignition. Provide exhaust ventilation or other engineering controls.

WORK/HYGIENIC PRACTICES: Avoid contact with eyes and skin. Wash thoroughly after handling and before eating or drinking.

SECTION 9 – PHYSICAL PROPERTIES

Appearance:	White, open mesh, synthetic fabric.	Flash Point : °C (°F) TCC	NA
Odor:	No appreciable odor	Ignition Temperature: °C (°F)	>177°C (>350°F)
Odor Threshold:	NA	Evaporation Rate (BuAC=1)	NA
pH	NA	Flammability:	Combustible
Melting Point/Freezing Point: °C (°F)	>260°C (>500°F)	Flammable Limits: LEL	NA
		UEL	NA
Boiling Point: °C (°F)	NA	Vapor Pressure: (MM Hg): pH:	NA
Solubility in Water:	Insoluble	Vapor Density: (Air = 1)	NA
Partition Coefficient: n-octanol/water:	NA	Specific Gravity: (H ₂ O = 1):	0.12
Decomposition Temperature	>177°C (>350°F)	Density: lbs./in ³ (Calculated)	4.3 x 10 ⁻³
Viscosity	NA	Percent Volatile By Volume: (%)	NA
VOC: g/l (lbs./gal)	NA		

SECTION 10 – STABILITY AND REACTIVITY

REACTIVITY: NA

STABILITY: Stable

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous reaction will not occur

CONDITIONS TO AVOID: None known

MATERIALS TO AVOID: NA

DECOMPOSITION PRODUCTS: Hazardous decomposition products: carbon dioxide, carbon monoxide under certain circumstances also low molecular weight organic compounds.

SECTION 11 – TOXICOLOGICAL INFORMATION

CAS #	INGREDIENT	DERMAL LD50	INHALATION LD50	ORAL LD50
NA	Polyester Fabric	NA	NA	NA

CAS #	INGREDIENT	CARCINOGENICITY		TERATOGENICITY	MUTAGENICITY
		ACGIH	IARC		
NA	Polyester Fabric	NONE	NONE	NONE	NONE

SECTION 12 – ECOLOGICAL INFORMATION

BIODEGRADATION: NA

BIOACCUMULATION: No information is available.

AQUATIC TOXICITY: No information is available.

OTHER INFORMATION: Adhesive, support and interliner are almost completely without solvents, chlorides and heavy metals, therefore special disposal measures are not necessary. The product is not considered to be environmentally dangerous

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Can be disposed of in a suitable rubbish or incineration plant in accordance with local authority regulations.
EAKV key for unused product: 20139 (plastic small parts) Thermal recycling with simplified re-cycling certificate: if the product contains PVC parts (see section 3 above – **Support:**) thermal recycling must be clarified with the local recycling agency. Observe all federal, state & local laws.

SECTION 14 – TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION: None
DOT SHIPPING CLASS: Not regulated.
TDG: Not regulated
IMDG: Not regulated

SECTION 15 – REGULATORY INFORMATION**US Regulatory Information**

OSHA 29 CFR 1910-1200

NA

TSCA

NA

SARA Title III:

SARA SECTION 302: None

SARA SECTION 304: None

SARA (311,312) HAZARD CLASS: None

SARA (313) CHEMICALS:

CERCLA:

NA

RCRA:

Refer to section 13

CPSC CLASSIFICATION:

NA

HMIS: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 0

NFPA: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 0

WHMIS CLASSIFICATION: Not classified as hazardous

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS) STATUS: NA

LABELING ACCORDING TO EC-REGULATIONS REQUIRED:

SYMBOL: NA

R-PHRASE :

NA

S-PHRASE:

NA

CONTAINS:

NA

CALIFORNIA PROPOSITION 65:

 A. This product contains a chemical known to the State of CA to cause birth defects or other reproductive harm. B. This product contains a chemical known to the State of CA to cause cancer. C. This product contains a chemical known to the State of CA to cause cancer and birth defects or other reproductive harm.**SECTION 16 – OTHER INFORMATION**

Prepared in accordance with 29 CFR 1910.1200

This Product has been classified in accordance with the hazard criteria of the Controlled Products

NA = not applicable

NE = not established

UN = unavailable

CL = Ceiling Limit

NEGL = Negligible

PROP. = Proprietary

AIHA WEEL = American Industrial Hygiene Association Workplace Environmental Exposure Level)

BEI = Biological Exposure Index (ACGIH)

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