

Material Safety Data Sheet

Section I - Product Identification

Manufacturer/Supplier:

Pittsburgh Corning Corporation
800 Presque Isle Drive
Pittsburgh, PA 15239

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

Product Name: PC® Fabric 79

Generic Name: Polyester Fabric

CAS Number: NA

CAS Name: NA

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

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

WHMIS CLASSIFICATION: None Required

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 II – HAZARDOUS INGREDIENTS

These fabrics are considered to be ARTICLES and therefore are not required to be listed on the T.S.C.A. Inventory.

Ingredient	EXPOSURE LIMITS			
	PPM***	TLV	PEL	CAS #
Formaldehyde	70 ±10 ppm	0.37 mg/m ³ **	0.75 mg/m ³ *	50-00-0

*Time Weighted Average

**Short Term Exposure – Limit 15 minutes

***Parts Per Million

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SECTION III – PHYSICAL DATA

Boiling Point (°F.): NA	Specific Gravity (H ₂ O = 1): NA
Vapor Pressure (MM Hg): NA	Percent Volatile By Volume (%): NA
Vapor Density (Air = 1): NA	pH: NA
Solubility In Water: NA	Evaporation Rate (BuAC = 1): NA
Appearance and Odor: White, open mesh, synthetic fabric. No appreciable odor.	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA Flammable Limits: LEL: NA UEL: NA

Flammability Classification: OSHA: UN DOT: Not regulated

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

Special Fire Fighting Procedures: Self-contained breathing apparatus with a 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.

NFPA HAZARD Rating: Health: 0 Fire: 1 Reactivity: 0
Hazard scale: 4=extreme, 3=high 2=moderate, 1=slight, 0=minimal**SECTION V – HEALTH HAZARD INFORMATION****Symptoms/Effects of Overexposure**

These fabrics products can release a small amount of formaldehyde. Exposure to formaldehyde may result from skin contact with fabric, or by inhalation of formaldehyde vapor released into the air. Overexposure to formaldehyde from any source may cause skin or eye irritation after prolonged contact and formaldehyde vapor overexposure may cause eye and respiratory tract irritation. In the event of overexposure, remove the individual from contact with the source.

The National Toxicological Program's Annual Report on Carcinogens list formaldehyde as a substance that may reasonably be anticipated to be carcinogenic. The International Agency for Research on Cancer (IARC) concludes that formaldehyde is a Category 1 carcinogen, and is "carcinogenic to humans" for nasopharyngeal cancer (NPC)

SECTION VI – REACTIVITY DATA

Stability: Stable

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Incompatibility: None known

SECTION VII – SPILL OR LEAK PROCEDURES

NA

SECTION VIII – SPECIAL PROTECTION INFORMATION

General ventilation should be used to maintain exposures below applicable exposure limits. Recirculating systems should, whenever practical, be operated in the bypass mode to avoid concentrating of air contaminants in the work space.

During fabric processing, formaldehyde exposure is the responsibility of the user. The potential level of exposure will depend on the amount of these and other fabrics in process, the work area size, ventilation, temperature, humidity. Because of the variability of conditions which may exist, evaluation of personnel exposure by a professional industrial hygienist is recommended.

SECTION IX – SPECIAL PRECAUTIONS

Landfill disposal of waste fabric may be made in accordance with local government regulations.

SECTION X – REGULATORY INFORMATION

NA

SECTION XI – 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

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