

SAFETY DATA SHEET

ISSUE DATE: 03/19/12

REVISED DATE: 09/23/16

Supersedes: Any previous S.D.S. on this product

EMERGENCY TELEPHONE NUMBER: CHEM-TEL, INC 1-800-255-3924

I. IDENTIFICATION

PRODUCT NAME: PolyArmor™
PRODUCT CLASS: Polyester Duct Liner

DUCTMATE INDUSTRIES, INC.
210 5th St.
Charleroi, PA 15022

II. HAZARDOUS INGREDIENTS

<u>PRODUCT INGREDIENTS:</u>	<u>CAS NUMBER:</u>	<u>% by Weight:</u>
FSK facing Aluminum Foil	7429-90-5	22%
Web adhesive		2.5%
Polyester and Co-polyester Fibers	25038-59-9	75.5%

III. PHYSICAL DATA

BOILING POINT: N/A
MELTING POINT: >400°F
EVAPORATION RATE: N/A
SOLUBILITY IN WATER: Insoluble
APPEARANCE & ODOR: White and colored fibers/Odorless
SPECIFIC GRAVITY: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A

IV. HEALTH HAZARD DATA

ROUTE(S) OR ENTRY: Inhalation
HEALTH HAZARDS (ACUTE & CHRONIC): Avoid dust exposure. Unlikely to create this condition since polyester is unlikely to create dust.
CARCINOGENICITY: NTP Listed – No OSHA regulated – No
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Dust unlikely to occur, but if noted aggravation of nose and throat may occur if inhaled
ON SKIN: Wash with soap and water.
INGESTED: Seek medical attention.
INHALATION: Move to fresh air.

V. EMERGENCY AND FIRST AID

FLAMMABLE LIMITS: N/A
FLASHPOINT: No flash
LEL: N/A
EXTINGUISHING MEDIA: Dry chemical/Carbon dioxide/Water
UEL: N/A
UNUSUAL FIRE HAZARD: N/A
FIRE FIGHTING PROCEDURES: Full turn out gear, SCBA required by trained personnel. Carbon monoxide gas should be monitored.
PRODUCT OF COMBUSTION: Carbon monoxide.

VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Accumulate, bag for disposal. Nontoxic.
WASTE DISPOSAL METHOD: Industrial/municipal landfill. Contact landfill or waste disposal provider for other disposal options.

VII. SPECIAL PROTECTION

VENTILATION: Local exhaust

EYE PROTECTION: None

HAND PROTECTION: None

OTHER: None – Exception of Fire, full turn out gear and SCBA should be used by trained personnel.

VIII. REGULATORY INFORMATION

Non DOT Regulated for transportation.

IX. REACTIVITY DATA

STABILITY: Stable under normal conditions of handling and use.

INCOMPATIBILITY: Strong oxidizers, strong acids, and strong basic materials

HAZARDOUS DECOMPOSITION: Carbon monoxide

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Temperatures above 200°F

X. SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Store material under ambient conditions and pressures.

OTHER PRECAUTIONS: None