

# MATERIAL SAFETY DATA SHEET

ISSUE DATE: 1/10/97

REVISED DATE: 9/30/05

Supercedes: Any Previous M.S.D.S. On This Product

DUCTMATE INDUSTRIES, INC.

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

## I. IDENTIFICATION

**PRODUCT NAME:** Hypalon Fabric

**CHEMICAL FAMILY:**

**FORMULA:** Rubber Coated Fabric

DUCTMATE INDUSTRIES , INC.

1502 Industrial Drive

Monongahela, PA 15063

## II. HAZARDOUS INGREDIENTS

<u>MATERIAL:</u>	<u>CAS</u>	<u>% WEIGHT</u>	<u>TLV</u>
Chlorosulfonated Polyethylene			
Carbon Tetrachloride	56-23-5	<0.2%	31mg/m3
Chloroform	67-66-3	<0.02%	49 mg/m3

This product contains the following ingredients at levels subject to reporting requirements of:

SARA 313 (40CFR372): Carbon Tetrachloride

OSHA HAZARDOUS COMMUNICATIONS STANDARD, (29CFR1910.1200): Carbon Tetrachloride, Chloroform

CALIFORNIA PROPOSITION 65: This product contains the following trace amounts of chemicals known to the state of California to be a cancer hazard: Carbon Tetrachloride, Chloroform

## III. PHYSICAL DATA

**APPEARANCE:** White Hypalon Rubber Coating Over Fabric

**BOILING POINT:** N/A

**SPECIFIC GRAVITY:** 1.08 - 1.27

**VAPOR DENSITY:** N/A

**SOLUBILITY IN WATER:** Negligible

**VOLATILE BY WEIGHT:** N/A

**EVAPORATION RATE:** None

## IV. HEALTH AND FIRST AID

**CAUTION:**

**IN EYES:** Not normally a route of exposure.

**ON SKIN:** Not normally a route of exposure.

**INGESTED:** Not normally a route of exposure.

**INHALATION:** Not normally a route of exposure.

Low levels of carbon tetrachloride are released over a long period of time. No symptoms will result unless the PEL is exceeded which may result in liver damage.

## V. FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY CLASS:**

**FLASH POINT:** >250 degrees C by TOC

**EXTINGUISHING MEDIA:** Water, Foam, Carbon Dioxide, Dry Chemical

**UNUSUAL FIRE HAZARD:** Electrostatic charge may build during unwind or rewind of roll.

**FIRE FIGHTING PROCEDURES:** Wear self contained breathing apparatus with a full face piece in positive pressure demand mode.

Water may be used to keep fire -exposed rolls cool.. Fumes from high temperature decomposition are toxic.

**PRODUCT OF COMBUSTION:** Chloride (HCl), Carbon Monoxide (CO), Sulfur Dioxide (SO2), organic acids, aldehydes, and alcohols.

## VI. SPILL OR LEAK PROCEDURES

Material is a solid.

**DISPOSAL METHOD:** Burial in a State or Federally Approved Landfill

## VII. SPECIAL PROTECTION

**VENTILATION:** Not normally necessary. Store in a reasonably ventilated area.

**RESPIRATORY:** Not normally necessary.

**EYE PROTECTION:** Not normally necessary.

**HAND PROTECTION:** Not normally necessary.

**OTHER:**

## VIII. REACTIVITY DATA

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong Oxidizing Agents

**HAZARDOUS DECOMPOSITION:** By fire or thermal decomposition: Chloride (HCl), Carbon Monoxide (CO), Sulfur Dioxide (SO<sub>2</sub>), organic acids, aldehydes, and alcohols.

**HAZARDOUS POLYMERIZATION :** Cannot occur.

## IX. SPECIAL PRECAUTIONS

Wash with soap and water after handling.

This information is taken from sources or based upon data believed to be reliable; however, DUCTMATE INDUSTRIES, INC. makes no warranty as to the absolute correctness or sufficiency of any of the foregoing or that additional or other measures may not be required under particular conditions.