

# MATERIAL SAFETY DATA SHEET

ISSUE DATE: 12/16/96

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

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

## I. IDENTIFICATION

**PRODUCT NAME:** Vinyl Super Duty Fabric  
**CHEMICAL FAMILY:** PVC coated fabric  
**FORMULA:** Nylon or Polyester Fabric, Proprietary compound

DUCTMATE INDUSTRIES INC.  
1502 Industrial Drive  
Monongahela, PA 15063

## II. HAZARDOUS INGREDIENTS

<u>MATERIAL:</u>	<u>CAS</u>	<u>% WEIGHT</u>	<u>TLV</u>
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This product contains the following ingredients at levels subject to reporting requirements of:

SARA 313 (40CFR372): None

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

CALIFORNIA PROPOSITION 65: This product contains the following trace amounts of chemicals known to the state of California to be a cancer hazard: None

## III. PHYSICAL DATA

**APPEARANCE:** Flexible solid sheet material supplied in roll form

**BOILING POINT:** N.A.

**SPECIFIC GRAVITY:** 1.1 - 1.4

**VAPOR DENSITY:** N.A.

**VOLATILE BY WEIGHT:** <0.2%

**SOLUBILITY IN WATER:** Insoluble.

## IV. HEALTH AND FIRST AID

**IN EYES:** Eye irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding. Flush eyes with water to remove particles by physical means. Consult a physician.

**ON SKIN:** Skin irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding. Wash with soap and water.

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

**INHALATION:** None required for product at normal temperatures. In the presence of combustion products, rescuers should wear respiratory equipment to protect against hydrogen chloride fumes. Remove victim from area of exposure; apply artificial respiration if required; call a physician.

## V. FIRE AND EXPLOSION HAZARD DATA

**FLAMMABLE LIMITS:** N.A.

**FLASH POINT:** Above 195°C

**EXTINGUISHING MEDIA:** Water fog, water spray, foam, carbon dioxide or dry chemical may be used as extinguishing agents.

**UNUSUAL FIRE HAZARD:** None known

**FIRE FIGHTING PROCEDURES:** Positive pressures self-contained breathing apparatus and full protective clothing to fight fires

## VI. SPECIAL PROTECTION

**VENTILATION:** Local exhaust, especially if irritation occurs

**RESPIRATORY PROTECTION:** Not normally necessary

**EYE PROTECTION:** Not normally necessary

**HAND PROTECTION:** Wear gloves when handling hot material

**OTHER:** Not normally necessary

## VII. REACTIVITY DATA

**STABILITY:** Combustible if exposed to flame

**INCOMPATIBILITY:** Avoid strong oxidizing agents

**HAZARDOUS DECOMPOSITION:** Fumes, smoke, CO, CO<sub>2</sub>, HCl, Antimony Trichloride, various aromatic and aliphatic hydrocarbons

**HAZARDOUS POLYMERIZATION:** will not occur

## **VIII. SPECIAL PRECAUTIONS**

In operations such as heat welding or thermoforming involving heat sufficient to cause melting of the polymer, irritation fumes may be evolved. Adequate ventilation should be provided.

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