

# MATERIAL SAFETY DATA SHEET

ISSUE DATE: 12/16/96

REVISION DATE: 9/30/05

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:** Solid Sheet

**BOILING POINT:** N.A.

**SPECIFIC GRAVITY:** 1.2 - 1.3

**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

**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

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

**INHALATION:** Respiratory irritation is possible due to processing vapors when film is heated sufficiently to cause mass melting of the polymer, such as during heat welding.

## V. FIRE AND EXPLOSION HAZARD DATA

**FLAMMABLE LIMITS:** N.A.

**FLASH POINT:** N.A.

**EXTINGUISHING MEDIA:** Water Fog, Foam or Dry Chemical; CO<sub>2</sub> may not have enough cooling capacity to prevent reignition

**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:** Materials to avoid-None

**HAZARDOUS DECOMPOSITION:** CO, CO<sub>2</sub>, HCl, trace aromatics

**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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