

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 11/05/93

REVISED DATE: 5/26/09

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

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

I. IDENTIFICATION

PRODUCT NAME: Ductmate PVC Cleat

PRODUCT CLASS: Vinyl Resin (Polyvinyl Chloride)

DUCTMATE INDUSTRIES, INC

210 5th St.

Charleroi, PA 15022

II. HAZARDOUS INGREDIENTS

<u>MATERIAL:</u>	<u>% WEIGHT</u>	<u>C.A.S. Number</u>	<u>OSHA PEL (mg/m³)</u>	<u>ACGIH TLV (mg/m³)</u>
Calcium Carbonate	3-7	1317-65-3	5	10
Titanium Dioxide	1-5	13463-67-7	15	10
Talc	0.1-1	14807-96-6	2	2
Calcium Stearate	0.5-1.5	1592-23-0	N/E	10
Vinyl Chloride Polymer		75-01-4		

III. PHYSICAL DATA

APPEARANCE: Light Grey, Solid Extrusion/Pellet, Slight characteristic odor

SOLUBILITY IN WATER: N/E

SPECIFIC GRAVITY: N/E

IV. HEALTH HAZARD DATA

ROUTE OF EXPOSURE: The product is physically handled, but under normal use, presents no serious hazard.

EFFECTS OF OVEREXPOSURE:

ACUTE EFFECT: The vinyl compound presents no significant health hazards. Eye, skin and respiratory tract irritation may occur if thermal decomposition of the polymer occurs.

CHRONIC EFFECTS: The vinyl compound presents no significant health hazards. If thermal decomposition occurs, the acute irritation prevents one from experiencing prolonged exposure.

V. EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Not applicable.

SKIN CONTACT: Wash area of contact with soap and water. If irritation persists, seek medical attention.

EYE CONTACT: Flush immediately with running water for fifteen minutes. If irritation persists, seek medical attention.

INGESTION: N/A

VI. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 391° C

AUTOIGNITION TEMPERATURE: 454° C

FLAMMABILITY: The polyvinyl chloride will only burn if there is a continuous application of intense heat.

EXTINGUISHING MEDIA: Use water, ABC dry chemical or protein-type air foam.

SPECIAL PROCEDURES: Positive pressure, self-contained breathing apparatus must be worn.

VII. SPILL OR LEAK PROCEDURES

Any scrap should be placed into a closed container for disposal.

Waste Disposal Method: Dispose of in accordance with appropriate federal, state and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

VENTILATION: General exhaust ventilation should be provided to keep worker exposures within allowable limits.

RESPIRATORY PROTECTION: Equipment is not normally required. However, abnormal conditions may require one to wear

NIOSH/MSHA: Approved positive pressure self-contained breathing apparatus.

EYE PROTECTION: Personal protective equipment should be worn when there is a reasonable probability of injury.

PROTECTIVE GLOVES: As needed.

IX. CARCINOGENIC ASSESSMENT

Polyvinyl Chloride has NOT been identified as a suspect carcinogen by NTP and IARC.

X. REACTIVITY DATA

STABILITY: Stable under normal conditions of handling and use.

CONDITIONS TO AVOID: Extreme heat.

INCOMPATIBILITY: Avoid contact with strong oxidizers. Also avoid contact with acetal or acetal copolymers and with amine-containing compounds during processing.

HAZARDOUS DECOMPOSITION PRODUCT: Upon heating Hydrogen Chloride, carbon monoxide, carbon dioxide and small amounts of benzene, aliphatic and aromatic compounds are released.

HAZARDOUS POLYMERIZATION: Will not occur.

XI. SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Use good housekeeping practices to avoid excessive dust accumulation.

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.