

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 11/05/93

REVISED DATE: 3/25/02

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

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

I. IDENTIFICATION

PRODUCT NAME: PVC CLEAT
PRODUCT CLASS: Vinyl Resin (Polyvinyl Chloride)

C.L. Ward & Family Inc.
1460 Delbert's Drive
Monongahela, PA 15063

II. HAZARDOUS INGREDIENTS

<u>MATERIAL:</u>	<u>% WEIGHT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyvinyl Chloride	100	NA	NA

III. PHYSICAL DATA

APPEARANCE: Light Grey, Solid Extrusion

SOLUBILITY IN WATER: Slight

SPECIFIC GRAVITY: 1.35 - 1.55

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 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, C.L. WARD & FAMILY 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.