

SAFETY DATA SHEET

ISSUE DATE: 06/10/2009

REVISED DATE: 02/05/16

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

EMERGENCY TELEPHONE NUMBER: INFOTRAC (800)-535-5053

I. IDENTIFICATION

PRODUCT NAME: ELGEN PVC CLEAT

PRODUCT CLASS: Vinyl Resin

Elgen Manufacturing Company, INC.
10 Railroad Ave.
Closter, NJ 07624

II. HAZARDOUS INGREDIENTS

MATERIAL:	% WEIGHT	C.A.S. Number	OSHA PEL (mg/m³)	ACGIH TLV (mg/m³)
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: Presents no significant health hazards. Eye, skin and respiratory tract irritation may occur if thermal decomposition of the polymer occurs.

CHRONIC EFFECTS: 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: 736° F

AUTOIGNITION TEMPERATURE: 850° F

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

EXTINGUISHING MEDIA: Use water, ABC dry chemical or 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.

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