



**MSDS
MATERIAL SAFETY DATA SHEET**

I. PRODUCT IDENTIFICATION

PRODUCT NAME: Polyvinyl chloride (PVC)
MANUFACTURER: Delcan Manufacturing Ltd.
PHONE NUMBERS:
PRODUCT INFORMATION: (403) 207-3340

II. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless
PERCENT VOLATILES: N/A
MELTING POINT: 80C
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY: 1.41

III. STABILITY AND REACTIVITY

STABILITY: Stable
MATERIALS TO AVOID: Strong oxidizing agents

IV. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Provide sufficient exhaust at all operations capable of creating fumes or vapors. Cutting or sawing, machining, heat welding, thermofolding and other operations involving heat sufficient to result in degradation should be examined to ensure adequate ventilation

PROTECTIVE EQUIPMENT

SKIN: Not normally required
EYE: Wear Safety Glasses
RESPIRATOR: Not normally required

V. HEALTH HAZARDS IDENTIFICATION

ACUTE OR IMMEDIATE EFFECTS:

There are no significant health hazards from vinyl compound at ambient temperatures. Inhalation of decomposition or combustion products will cause irritation of the respiratory tract, eyes and skin. Depending on the severity of exposure, physiological response will be coughing, pain and inflammation.

MEDICAL RESTRICTIONS: Individuals with bronchial asthma and other types of chronic obstructive respiratory diseases may develop bronchospasm if exposure to decomposition products is prolonged.

VI. FIRST AID MEASURES

If irritation persists from exposure to decomposition products, remove the affected individual from the area. Provide protection before re-entry.

VII. TOXICOLOGICAL INFORMATION

CHRONIC TOXICITY: Harmless

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: little danger to health.

VIII. FIRE FIGHTING MEASURES

AUTOIGNITION TEMPERATURE: > 390C (>730F)

HAZARDOUS PRODUCTS OF COMBUSTION:

Carbon monoxide, carbon dioxide, hydrogen chloride and small amounts of benzene and aromatic and aliphatic hydrocarbons.

EXTINGUISHING MEDIA:

Water stream, ABC dry chemical, foams, Carbon Dioxide may be ineffective on larger fires due to a lack of cooling capacity which may result in reignition.

IX. ACCIDENTAL RELEASE MEASURES

SPILL OR RELEASE: Place into a container for reuse or disposal

X. DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose in accordance with Federal, State, Provincial and Local regulations. These products are not defined or designated as hazardous.

XI. DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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