

# IMTECH

Wear & Abrasion Resistant Products

## IDENTIFICATION

### PRODUCT NAME:

Material Use:  
Date of MSDS:

### IMTECH STR FG CEMENT

Use for cold vulcanization  
11/19/01

### DISTRIBUTOR INFORMATION

Distributor:  
Address:

IMTECH  
18620 NE San Rafael  
Portland, OR 97230  
Phone: 503-618-1066  
Fax: 503-618-8445  
**800-255-3924**

### EMERGENCY TELEPHONE NO:

## MATERIAL SAFETY DATA SHEET

### SECTION 01: SUPPLIER AND MATERIAL IDENTIFICATION

Supplier's Name:

Normac Adhesive Products, Inc.  
1350 Heine Court  
Burlington, Ontario, Canada, L7L 6M4  
Phone: 905-332-6455  
Fax: 905-332-6880  
Emergency Phone Number Only: (Canutec) 613-996-6666

Product Class:  
Chemical Family:  
Trade Name:

Rubber Adhesive  
Chloroprene Polymer  
IMTECH STR-FG Adhesive

### SECTION 02: HAZARDOUS INGREDIENTS

INGREDIENT NAME

CAS NO.

% W.W., TVL ppm

Trichloroethylene

79-01-6

60-85, 50

Non-Hazardous and other

Ingredients below reportable levels

Proprietary

balance

### SECTION 03: PHYSICAL DATA

Specific Gravity:  
Viscosity @ 25°C:  
Boiling Point:  
Vapor Pressure:  
Vapor Density (air = 1):  
Volatility %:  
Appearance:  
Odor:

1.30  
2500 – 4500 cps  
87°C  
58mm Hg @ 20°C  
4.6  
Not available  
Viscous Liquid  
Irritating odor at high temperatures

### SECTION 04: FIRE AND EXPLOSION DATA

Flash Point:  
Flammable Limits in Air (% Vol.):  
  
Extinguishing Media:  
Unusual Fire and Explosion Hazards:  
  
Special Fire Fighting Procedure:

None  
LFL: 8.0% @ 25°C  
UFL: 10.5% @ 25°C  
Water Fog  
Vapors may develop a flammable atmosphere in confined areas.  
Wear self-respiratory equipment. Not considered a flammable liquid hazard.

# IMTECH

Wear & Abrasion Resistant Products

## SECTION 05: REACTIVITY DATA

Stability:

Conditions to Avoid:

Incompatibility Material:

Hazardous Decomposition Products:

Hazardous Polymerization:

Stable under ambient temperature and pressure

Water – Slow hydrolysis produces corrosive acid  
Water

Hydrogen chloride and very small amounts of  
phosgene and chlorine

Will not occur

## SECTION 06: HEALTH RELATED DATA

Exposure Limits:

Effects of Overexposure:

50 ppm TLV (ACGIH)

Prolonged or repeated exposure may cause skin  
irritation, flaking and defatting. High levels over 1000  
ppm may cause dizziness or drunkenness.

Oral LD50 (rat) 4920 mg/kg

None

None

Animal Data:

Carcinogenicity:

Mutagenicity:

## FIRST AID:

Eyes:

Irrigate eyes immediately with water for at least 15  
minutes. May cause pain and vapor may irritate eyes.  
Wash off in flowing water or shower. Prolonged or  
repeated exposure may cause skin irritation.

Skin Contact:

Repeated contact may cause drying or flaking of skin.  
A single prolonged skin exposure is not likely to result  
in absorption of harmful amounts.

Skin Absorption:

Single dose oral toxicity is low. Do NOT induce  
vomiting. Call a physician.

Ingestion:

Minimal anesthetic or narcotic effects may be seen in  
the range of 500 – 1000 ppm. Higher levels may  
cause dizziness sensation or drunkenness.

Inhalation:

## SECTION 07: SPILL OR LEAK PROCEDURES

Spill or Leak Procedures:

Small leaks: Mop up, wipe up or soak up immediately.  
Large spills: Evacuate the area. Contain liquid and  
transfer to closed metal containers.

Waste Disposal:

Send to licensed reclaimer or to permitted  
incinerators. As per local, state and federal  
regulations.

Handling and Storage:

Store in cool, dry place.

Environmental Toxicology:

Do NOT dump in rivers, on the ground, or into any  
body of water.

## SECTION 08: CONTROL MEASURES

Respiratory Protection:

When exposure guidelines are exceeded, respiratory  
protection is required such as positive pressure type.  
Control airborne concentration below the exposure  
guidelines.

Ventilation:

Eye Protection:

Use safety glasses, where contact is likely chemical  
goggles are recommended.

Skin Protection:

For brief contact, no precautions other than clean  
body-covered clothing should be needed. When  
prolonged exposure occurs, wear impervious clothing.

## SECTION 09: REGULATORY INFORMATION

WHMIS:	D-1B
	D-2B
Proper Shipping Name:	Trichloroethylene
UN Number:	UN 1710
Packaging Group:	III
Hazard Class:	Cl. 6.1
Labeling:	Poison label
TDG: (IATA AND IMO)	UN 1710 Cl. 6.1 Pkg. III
	IMO – Marine Pollutant

## SECTION 10: OTHER INFORMATION

The regulatory information given above only indicates the principal regulation specifically applicable to the product described in the Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

Suitable precautionary measures must be taken to ensure that the applicable exposure limits are met in the working area and impairment of health is avoided. Required industrial safety measures, including effective ventilation and exhaust ventilation in the working area must comply with the existing accident prevention rules.

All components of this product are listed in the European Inventory of Existing Commercial Substances (EINECS) under the provisions laid down in the corresponding EEC-Directive.

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Our technical advise – whether verbal, in writing or by the way of trials – is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses.

The applications, use and processing of the products are beyond our control, and therefore, entirely your own responsibility. If, in spite of this, liability should be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.

PREPARED BY:	RAM Enterprise, Inc.
	18620 NE San Rafael
	Portland, OR 97230
TELEPHONE NUMBER:	503-618-1066

DISCLAIMER:	These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
-------------	---