



**IDENTIFICATION**

**PRODUCT NAME:**

**IMTECH STR 2000 CEMENT**

Material Use:  
Date of MSDS:

Use for cold vulcanization  
06/02/2010

**SUPPLIER INFORMATION**

SUPPLIER:  
Address:

IMTECH Rubber Products  
1355 West Main Street  
Elko, NV 89801  
Phone: 800-738-0308  
Fax: 877-638-0308

**EMERGENCY TELEPHONE NO:**

**800-255-3924**

**MATERIAL SAFETY DATA SHEET**

**SECTION 01: SUPPLIER AND MATERIAL IDENTIFICATION**

Supplier's Name: IMTECH Rubber Products, Inc.  
Product Class: Rubber Adhesive  
Chemical Family: Chloroprene Polymer  
Trade Name: IMTECH STR-2000 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: 1.30  
Viscosity @ 25°C: 2500 – 4500 cps  
Boiling Point: 87°C  
Vapor Pressure: 58mm Hg @ 20°C  
Vapor Density (air = 1): 4.6  
Volatility %: Not available  
Appearance: Viscous Liquid  
Odor: Irritating odor at high temperatures

**SECTION 04: FIRE AND EXPLOSION DATA**

Flash Point: None  
Flammable Limits in Air (% Vol.): LFL: 8.0% @ 25°C  
UFL: 10.5% @ 25°C  
Extinguishing Media: Water Fog  
Unusual Fire and Explosion Hazards: Vapors may develop a flammable atmosphere in confined areas.  
Special Fire Fighting Procedure: Wear self-respiratory equipment. Not considered a flammable liquid hazard.

**SECTION 05: REACTIVITY DATA**

Stability: Stable under ambient temperature and pressure  
Conditions to Avoid: Water – Slow hydrolysis produces corrosive acid  
Incompatibility Material: Water



Hazardous Decomposition Products:

Hydrogen chloride and very small amounts of phosgene and chlorine

Hazardous Polymerization:

Will not occur

**SECTION 06: HEALTH RELATED DATA**

Exposure Limits:

50 ppm TLV (ACGIH)

Effects of Overexposure:

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

Animal Data:

Oral LD50 (rat) 4920 mg/kg

Carcinogenicity:

None

Mutagenicity:

None

**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

**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: IMTECH Rubber Products, Inc.  
1355 West Main Street  
Elko, NV 89801

TELEPHONE NUMBER: 800-738-0308

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.