

# IMTECH

Wear & Abrasion Resistant Products

## IDENTIFICATION

### PRODUCT NAME:

**IMTECH STR SEALANT**

Date of MSDS:

12/21/00

### DISTRIBUTOR INFORMATION

Distributor:

IMTECH

Address:

18620 NE San Rafael

Portland, OR 97230

Phone: 503-618-1066

Fax: 503-618-8445

### EMERGENCY TELEPHONE NO:

**800-255-3924**

## MATERIAL SAFETY DATA SHEET

HMIS\*\*

Acute Health\*

2

Fire

1

Reactivity

1

(Hazard Rating: Least – 0; Slight – 1; Moderate – 2; High – 3; Extreme – 4)

\*For acute and chronic health effects refer to the discussion on parts 6 and 7.

\*\*Hazardous Materials Identification System

### SECTION 01: INGREDIENTS

INGREDIENT NAME	CFR NUMBER	PERCENT	CAS NUMBER
Noncombustible Solvent	21CFR175.105	67	0127-8-4
Thermoplastic Rubber	21CFR175.105	24	9003-55-8
Inert Resin I	21CFR175.105	7	9011-11-4
Inert Resin II	21CFR175.105	2	688441-37-2
Additives	21CFR175.105	negligible	

### SECTION 02: PHYSICAL DATA

BOILING POINT (°F)	250
VAP PRESS (mmHG @ 20°C)	13
VAP DENSITY (air = 1)	5.76
SOL. IN WATER (g/100g @ 25° C)	ne
SPECIFIC GRAVITY (25/25°C–H2O=1)	1.404
APPEARANCE	Clear viscous liquid
ODOR	N.A.
MELTING POINT (°F)	N/A
EVAP. RATE (N-Butyl Acetate = 1)	<1
% VOLATILE (Vol AT 20°C)	67
SOFTENING POINT (°F)	160
Ph	N.E.

N/A= not applicable; N.E.= not established; ne= negligible; N.A.= not available

### SECTION 03: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	>500°F
METHOD:	CoC
FLAMMABLE LIMITS: (in air % by vol)	LFL=N/A; UFL=N/A
EXTINGUISHING MEDIA:	Non-flammable material, H2O fog, foam, Co2, dry chemical.
IGNITION TEMPERATURE:	N.E.
SPECIAL FIRE-FIGHTING PROCEDURES:	Wear positive pressure self-contained respiratory equipment (SCBA). Cool fire-exposed containers with water.
HAZARDOUS COMBUSTION PRODUCTS:	By exposure to heat or in case of fire: HCl, CO, NOx,

UNUSUAL FIRE & EXPLOSION HAZARDS:

**SECTION 04: REACTIVITY DATA**

STABILITY:

INCOMPATIBILITY:

HAZARDOUS DECOMPOSITION

PRODUCTS:

HAZARDOUS POLYMERIZATION:

**SECTION 05: ENVIRONMENTAL AND DISPOSAL INFORMATION**

ACTIONS TO TAKE FOR SPILLS/LEAKS:

DISPOSAL METHOD:

**SECTION 06: HEALTH HAZARD DATA**

EYE:

SKIN CONTACT:

SKIN ABSORPTION:

INGESTION:

INHALATION:

SYSTEMIC AND OTHER EFFECTS:

**SECTION 07: FIRST AID**

EYES:

SKIN:

INGESTION:

NOTE TO PHYSICIAN:

**SECTION 08: HANDLING PRECAUTIONS**

EXPOSURE GUIDELINES:

VENTILATION:

RESPIRATORY PROTECTION

SKIN PROTECTION:

EYE PROTECTION:

**SECTION 09: SPECIAL PRECAUTIONS**

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

other toxic gases.

None

Stable at normal operating temperatures.

Avoid extreme heat, flame or sparks.

Avoid strong oxidizing agents.

Toxic/Irritating gases and fumes.

Maybe HCL, phosgene, CL2, simple hydrocarbons.

Will not occur.

Small Leaks: Wipe up, mop up or soak immediately.

Large Spills: Evacuate area, contain liquid, transfer to closed metal containers, keep out of water supply.

Reclaim or incinerate the non-hardened product.

Allow to harden in air for safe evaporation.

Mild irritation

Short contact-no irritation

Very slow

Single dose oral toxicity is low

TLV=100PPM

Signs and symptoms of excessive exposure may be central nervous system effect and anesthetic or narcotic effect. Product is not believed to pose a measurable carcinogenic risk to man when handled as recommended.

Irrigate with water, if irritation occurs, get medical attention.

Wipe product from skin and flush with water. If irritation occurs, get medical attention.

If swallowed, do not induce vomiting. Call a physician.

No specific antidote. Supportive care. Treatment is based on the judgement of the physician in response to reactions of the patient.

ACGIH TLV/Stel=200 PPM

Control airborne concentration below the exposure guideline.

Use only with adequate ventilation.

Lethal concentrations may exist in areas with poor ventilation.

Not required if ventilation is adequate to maintain TLV.

For emergency and overexposure, use an approved positive pressure self-contained breathing apparatus.

Only required for long-term contact.

Only required if handling will cause splashing.

Avoid breathing vapors.

Vapors are heavier than air.

Do not enter pits or storage tanks where vapor can be trapped.

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## 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 advice – 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  
503-618-1066

TELEPHONE NUMBER:

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.

Manufactured by Eclectic Products, Inc.