

TEMPIL^o, INC.

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MATERIAL SAFETY DATA SHEET

MSDS NO: TS - 125°C
 DATE: June 10, 2000
 EMERGENCY NO: 800-424-9300 FAX: 908-757-9273

SECTION 1 MATERIAL IDENTIFICATION

PRODUCT NAME: **TEMPILSTIK 125°C/257°F**
 GENERIC NAME OR FAMILY: Temperature Indicating Product
 SHIPPING NAMES: **DOT: Non-regulated** **IATA: Non-regulated**

| HAZARDOUS COMPONENTS OF MIXTURE | WEIGHT % | OSHA PEL (PPM) | ACGIH TLV (PPM) | CAS Number |
|---------------------------------|----------|----------------|-----------------|------------|
| 1-Phenyl-3-Methyl-5-Pyrazolone | 90-97 | N.E. | N.E. | 89-25-8 |
| Non-hazardous ingredients | 3-10 | | | |

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemical (s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of CFR 372:

| Chemical Name | % | CAS Number |
|----------------|---|------------|
| Not applicable | | |

SECTION 2 PHYSICAL DATA

| | |
|--|---|
| BOILING POINT (°F): N.E. | SPECIFIC GRAVITY (H ₂ O = 1): N.E. |
| VAPOR PRESSURE (mm Hg.): N.E. | PERCENT VOLATILE BY VOLUME (%): N.A. |
| VAPOR DENSITY (AIR =1): N.E. | EVAPORATION RATE (N-Butyl Acetate = 1): N.A. |
| SOLUBILITY IN WATER: Negligible | VOLATILE ORGANIC COMPOUNDS (VOC): N.A. |
| APPEARANCE AND ODOR: Crayon like solid stick | |

SECTION 3 FIRE AND EXPLOSION HAZARD DATA

| | | | |
|---------------------------------|------------------|----------------------|----------------------|
| FLASH POINT (and Method): N.E. | FLAMMABLE LIMITS | <u>LOWER</u> N.E. | <u>UPPER</u> N.E. |
|---------------------------------|------------------|----------------------|----------------------|

EXTINGUISHING MEDIA: Water, CO₂, dry chemical, foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Emits highly toxic fumes of NO_x

SECTION 4 - REACTIVITY HAZARD DATA

| | |
|--|-------------------------------------|
| <input type="checkbox"/> STABILITY: Stable | CONDITIONS TO AVOID: Not applicable |
|--|-------------------------------------|

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and NO_x

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Not applicable

SECTION 5 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type): NIOSH approved respirator if ventilation is insufficient.

Protective Gloves: Rubber gloves

Eye Protection: Safety glasses

VENTILATION TO BE USED

Local Exhaust

Mechanical(general): If local ventilation is insufficient

Other Protective Clothing & Equipment: Not normally required.

Hygienic Work Practices: Wash hands thoroughly after using this product.

SECTION 6 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY

Inhalation

Skin Absorption

HEALTH HAZARDS

Acute: May cause eye, skin or respiratory tract irritation.

Chronic: Unknown

Signs & Symptoms of Exposure: Skin irritation. Vapors may cause headache, dizziness, nausea.

Target Organ Information: Unknown.

EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Wash thoroughly with soap and water

Inhalation: Remove to fresh air. If breathing is difficult, obtain medical attention.

Ingestion: Obtain immediate medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if Material Is Spilled or Released: Sweep up and place in bag for waste disposal.

Waste Disposal Methods: Dispose of in accordance with all Federal, State and local laws.

Precaution to be taken in Handling & Storage: Store in cool, dry area. Avoid skin contact. Avoid breathing vapors.

Other Precautions and/or Special Hazards: Not applicable

HMIS rating: 0= Minimal hazard

1= Slight hazard

2= Moderate hazard

3= Serious hazard

4= Severe hazard

Health: 2 Flammability: 1 Reactivity: 0

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