

TEMPIL^o, INC.

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MATERIAL SAFETY DATA SHEET

MSDS NO: TS - 75C - 80C
DATE: June 10, 2000
EMERGENCY NO: 800-424-9300 FAX: 908-757-9273

SECTION 1 MATERIAL IDENTIFICATION

PRODUCT NAME: **TEMPILSTIK 75°C/167°F, 80°C/176°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
Acetoacetanilide	80-90	N.E.	N.E.	102-01-2
Non-hazardous ingredients	10-20			

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: N.E.	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.
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EXTINGUISHING MEDIA: Water spray, CO₂, dry chemical

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SECTION 4 - REACTIVITY HAZARD DATA

☐ STABILITY: Stable	CONDITIONS TO AVOID: Not applicable
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Incompatibility (Materials to Avoid): Oxidizing materials.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide

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

Eye Protection: Safety glasses

VENTILATION TO BE USED

☐ Local Exhaust

Mechanical(general): If local exhaust 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: Eye irritation. Harmful if inhaled or absorbed through skin.

Chronic: Prolonged overexposure may cause cyanosis.

Signs & Symptoms of Exposure: Headache, dizziness, eye and skin irritation.

Target Organ Information: Red blood cells.

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 contact with skin. 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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