

**TEMPIL<sup>o</sup>, INC.**

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**MATERIAL SAFETY DATA SHEET**

MSDS NO: TS- 110°C  
 DATE: June 10, 2000  
 EMERGENCY NO: 800-424-9300 FAX: 908-757-9273

**SECTION 1 MATERIAL IDENTIFICATION**

PRODUCT NAME: **TEMPILSTIK 110°C/ 230°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
Acetanilide	85-90	N.E.	N.E.	103-84-4
Non-hazardous ingredients	10-15			

**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 <sub>2</sub> 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: Slight	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 fog, CO<sub>2</sub> , dry chemical, foam

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material will melt and char in the presence of open flames.

**SECTION 4 - REACTIVITY HAZARD DATA**

<input type="checkbox"/> STABILITY: Stable	CONDITIONS TO AVOID: Not applicable
Incompatibility (Materials to Avoid): Alkalis	

Hazardous Decomposition Products: Thermal decomposition will release NO<sub>x</sub> vapors

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: Inhalation may cause respiratory irritation. Contact with skin may cause dermatitis.

Signs & Symptoms of Exposure: Possible irritation.

Target Organ Information: Unknown

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

Eye Contact: Flush eyes 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 hold 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: 3 Flammability: 1 Reactivity: 1**

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