

**Material Safety Data Sheet: TEMPILSTIK 250F**

Supersedes Date 11/11/1987

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**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name** TEMPILSTIK 250F  
**Recommended Use** Temperature indicator  
**Information on Manufacturer**  
 X-ERGON by Partsmaster, Div of NCH Corp.  
 P.O. Box 655326  
 Dallas, TX 75265-5326

**Product Code** 70900250  
**Chemical Nature** mixture  
**Emergency Telephone Number**  
 CHEMTREC® 800-424-9300

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**  
 Caution  
 May cause eye irritation  
 Keep out of reach of children

<b>Color</b> violet	<b>Physical State</b> Wax like	<b>Odor</b> No information available
<b>Potential Health Effects</b>		
<b>Principle Route of Exposure</b>	Skin contact.	
<b>Primary Routes of Entry</b>	None known.	
<b>Acute Effects</b>		
<b>Eyes</b>	May cause slight irritation.	
<b>Skin</b>	Not hazardous.	
<b>Inhalation</b>	Not a respiratory irritant.	
<b>Ingestion</b>	May cause irritation with possible nausea, vomiting, and diarrhea. .	
<b>Chronic Effects</b>	No human chronic effects known .	
<b>Target Organ Effects</b>	None known.	
<b>Aggravated Medical Conditions</b>	None known.	
<b>Potential Environmental Effects</b>	See Section 12 for additional Ecological information.	

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Component	CAS-No
Sebacic acid	111-20-6

The product contains no substances which at their given concentration, are considered to be hazardous to health

**4. FIRST AID MEASURES**

<b>General Advice</b>	Do not get in eyes.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
<b>Skin Contact</b>	Wash off immediately with plenty of water.
<b>Inhalation</b>	Move to fresh air
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water
<b>Notes to Physician</b>	Treat symptomatically

**5. FIRE-FIGHTING MEASURES**

<b>Flash Point</b>	The product is not flammable	<b>Method</b>	Not applicable
<b>Autoignition Temperature</b>	No information available.		

**Suitable Extinguishing Media**

Dry chemical. Foam. Carbon dioxide (CO2).

**Specific Hazards Arising from the Chemical**

The product causes burns of eyes, skin and mucous membranes

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

<b>NFPA</b>	<b>Health</b>	1	<b>Flammability</b>	1	<b>Instability</b>	0
<b>HMIS</b>	<b>Health</b>	1	<b>Flammability</b>	1	<b>Instability</b>	0

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions</b>	Avoid contact with eyes.
<b>Environmental Precautions</b>	No special environmental precautions required.
<b>Methods for Containment</b>	No information available.
<b>Methods for Cleaning Up</b>	Shovel or sweep up.
<b>Neutralizing Agent</b>	Not applicable.

**7. HANDLING AND STORAGE**

<b>Handling</b>	Avoid contact with eyes.			
<b>Storage</b>	Keep out of the reach of children.			
<b>Storage Temperature</b>	<b>Minimum</b>	No information available		<b>Maximum</b>
<b>Storage Conditions</b>	<b>Indoor</b>	X	<b>Outdoor</b>	<b>Heated</b>
				<b>Refrigerated</b>

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
Sebacic acid	3 mg/m <sup>3</sup> PNOS	5 mg/m <sup>3</sup> PNOR	No data available

## Engineering Measures

Not required.

## Personal Protective Equipment

## Eye/Face Protection

Not required under normal use.

## Skin Protection

Not required under normal use.

## Respiratory Protection

None under normal processing.

## General Hygiene Considerations

Do not eat, drink or smoke when using this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Wax like	Viscosity	Non viscous
Color	violet	Odor	No information available
Appearance	Opaque	pH	Not applicable
Specific Gravity	No data available	Evaporation Rate	Not applicable
Percent Volatile (Volume)	No information available	VOC Content (%)	No data available
Vapor Pressure	Not applicable	Vapor Density	No information available
Solubility	Slightly soluble	Boiling Point/Range	No data available

## 10. STABILITY AND REACTIVITY

## Chemical Stability

Stable under normal conditions

## Conditions to Avoid

None known..

## Incompatible Products

Strong oxidizing agents.

## Hazardous Decomposition Products

None under normal use.

## Possibility of Hazardous Reactions

None under normal processing.

## 11. TOXICOLOGICAL INFORMATION

## Product Information

No information available.

## Component Information

## Acute toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Sebacic acid	14375 mg/kg ( Rat )	no data available	no data available	no data available	no data available

## Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Sebacic acid	no data available	no data available	no data available	no data available	no data available

## Carcinogenicity

There are no known carcinogenic chemicals in this product

Component	ACGIH	IARC	NTP	OSHA	Other
Sebacic acid	not applicable	not applicable	not applicable	not applicable	not applicable

## 12. ECOLOGICAL INFORMATION

## Product Information

No information available.

## Component Information

No information available.

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Sebacic acid	no data available	no data available	no data available	no data available	N/A

## Persistence and Degradability

No information available.

## Bioaccumulation

No information available.

## Mobility

No information available.

## 13. DISPOSAL CONSIDERATIONS

## Product Disposal

Dispose of in accordance with local regulations.

## Container Disposal

No information available..

## 14. TRANSPORT INFORMATION

## DOT

Not regulated

## TDG

Not regulated

## ICAO

Not regulated

IATA Not regulated  
 IMDG/IMO Not regulated

**15. REGULATORY INFORMATION**

**Inventories**

TSCA Complies  
 DSL Complies

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazardous Categorization**

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
No	No	No	No	No

**CERCLA**

Component	Hazardous Substances RQs	CERCLA EHS RQs
Sebacic acid	Not applicable	Not applicable

**U.S. State Regulations**

**California Proposition 65** This product does not contain any Proposition 65 chemicals.

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Non-controlled.

**16. OTHER INFORMATION**

Prepared By Ana Santiago  
 Supersedes Date 11/11/1987  
 Issuing Date 03/18/2009  
 Reason for Revision No information available.  
 Glossary No information available.  
 List of References. No information available.

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