

# MATERIAL SAFETY DATA SHEET

IDENTITY (As used on Label and List)  
ZIROXIDE (with fluoride)

Manufacturer's Name  
Medical Products Laboratories, Inc.  
9990 Global Rd.  
Phila., Pa. 19115

Emergency Telephone Number  
215-677-2700

Telephone Number for Information  
215-677-2700

Date Prepared  
10-20-92

## HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

(Hazardous Components - Specific Chemical Identity)

Common Name (s)	OSHA PEL	ACGIH TLV	%
Sodium Fluoride	2.5mg/m3	2.5mg/m3	-
Saccharin Sodium	N/I	N/I	-
Phosphoric Acid	1mg/m3	1mg/m3	-

## PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point : N/A  
Vapor Pressure (mm Hg.) N/A  
Vapor Density (AIR = 1) : N/A  
Specific Gravity (water=1) N/A  
Melting Point: N/A  
Evaporation Rate (Butyl Acetate = 1) N/A  
Solubility in Water: insoluable  
Appearance and Odor: mint flavored prophylactic paste

## FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A Flammable Limits: nonflammable  
LEL: N/A UEL: N/A  
Extinguishing Media:  
CO2, water spray or dry chemical  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

## HAZARDOUS MATERIALS IDENTIFICATION SYSTEM:

	RATING
HEALTH	1
FIRE	0
REACTIVITY	0

**REACTIVITY DATA**

Stability: Stable

Conditions to Avoid: None under anticipated normal use.

Incompatibility (Materials to Avoid): None under anticipated normal use.

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur.

Conditions to Avoid: none

**HEALTH HAZARD DATA**

Route (s) of Entry:

Inhalation: Yes

Skin: Yes

Ingestion: Yes

Health Hazards (Acute and Chronic): Poisonous when taken internally. Long term exposure can lead to muscular weakness, fluorosis, dermatitis.

Carcinogenicity:

NTP: N/A IARC Monographs: N/A OSHA Regulated: N/A

Signs and Symptoms of Exposure: Nausea and vomiting. Abdominal distress. Mild irritation to skin and eyes.

Medical Conditions Generally Aggravated by Exposure:

Hypersensitivity to the material.

Emergency and First Aid Procedures: If swallowed, induce vomiting using one tablespoon of ipecac or large quantities of milk. Get medical attention. In case of eye contact, flush with large quantities of water.

**PRECAUTIONS OF SAFE HANDLING AND USE**

Steps to Be Taken in Case Material Is Released or Spilled:

Wash with plenty of water, mop.

Waste Disposal Method: Follow applicable federal, state and local regulations.

Precautions to Be Taken in Handling and Storing:

Wash hands with soap and water after handling. Keep container tightly closed.

Other Precautions: Keep out of reach of children.

**CONTROL MEASURES**

Respiratory Protection: None required under normal anticipated use.

Ventilation: Local Exhaust: Room ventilation Special: None

Mechanical (general): N/A Other: None

Protective Gloves: recommended Eye Protection: N/A

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Wash hands with soap and water after each handling.

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