

378-3289/0324-10

Material Safety Data Sheet

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTIFY (As Used on Label and Use) Hermodent (Switzerland)
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked as such.

Section I
Manufacturer's Name Medical Products Laboratories
Address (Number, Street, City, State, and ZIP Code) 9990 Global Rd. Phlla., Pa. 19115
Emergency Telephone Number 215-677-2700
Telephone Number for Information 677-2700
Date Prepared 5-6-87
Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identify Information
Other Limits % (optional)

Hazardous Components (Specify Chemical Name; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended
Aluminum Chloride	3.15g/kg	3.15g/kg	N/I
Alcohol, Ethyl	1000 ppm	1000 ppm	N/I

Section III - Physical/Chemical Characteristics
Boiling Point 172°F Specific Gravity (H₂O = 1) 1.01
Vapor Pressure (mm Hg) N/I Melting Point N/A
Vapor Density (AIR = 1) N/I Evaporation Rate (Boyl's Acetone = 1) <1
Solubility in Water Soluble
Appearance and Odor Light yellow solution, odor of alcohol.

Section IV - Fire and Explosion Hazard Data
Flash Point (Method Used) 80°F, open cap. Flammable Limits N/I LEL None UEL None
Emulsifying Media Water, alcohol foam, carbon dioxide or dry chemical.
Special Fire Fighting Procedures None
Unusual Fire and Explosion Hazards None

Section V - Reactivity Data
Stability Unstable Conditions to Avoid none under anticipated normal use.
Incompatibility (Materials to Avoid) strong oxidizing agents
Hazardous Decomposition or Byproducts emits toxic fumes when heated to decomposition.
Hazardous Polymerization May Occur Conditions to Avoid none
Hazardous (Acute and Chronic) Insusant? yes Skin? yes Irritant? yes
Respiratory? yes Swallow? yes Accidental swallowing of large quantities causes numbness, nausea, vomiting. Irritating to eyes.

Section VI - Health Hazard Data
Carcinogenicity: NTP? N/A MRC Monographs? N/A OSHA Regulated? N/A
Signs and Symptoms of Exposure numbness in nose and throat. Mild irritation to eyes.
Medical Conditions Generally Aggravated by Exposure hypersensitivity to the material.
Emergency and First Aid Procedures In case of eye and skin contact, flush with large quantities of water. In case of accidental swallowing, get medical attention immediately.
Section VII - Precautions for Safe Handling and Use Immediate.
Steps to Be Taken in Case Material is Released or Spilled Mop or wipe off and dispose off the material.
DOT approved waste container. Comply with all applicable government regulations.
Waste Disposal Method Follow applicable federal, state, and local government regulations.
Regulations Keep container tightly closed away from heat.
Other Precautions Keep out of reach of children.

Section VIII - Control Measures
Respiratory Protection (Specify Type) none under normal anticipated use.
Ventilation Local Exhaust Room ventilation Special none
Mechanical (General) none Other N/A
Protective Gloves Recommended Eye Protection not required
Other Protective Clothing or Equipment N/A
Work Hygiene Practices Wash hands with soap and water after each handling.