



MSDS

MATERIAL SAFETY DATA SHEET

FOR IN VITRO DIAGNOSTIC USE ONLY

PRODUCT IDENTIFICATION

Trade Name: Synermed ISE Regenerating Solution
Catalog Number: ISE 550

HAZARDOUS INGREDIENTS

The information presented for each chemical entity in this MSDS represents data available for that individual solid chemical, and not for the reagent mixture.

<u>Chemical Name</u>	<u>%</u>	<u>CAS No.</u>	<u>Hazard</u>
Ammonium Bifluoride	0.6%	1341-49-7	Corrosive

PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State: Solid
Boiling Point: 239EC
Specific Gravity: 1.50
Melting Point: 126EC
Solubility in water: Appreciable (more than 10%)
Appearance and Odor: White crystals or flakes.

PHYSICAL HAZARD

Flash Point: N/A
Fire and Explosion: Not-flammable
Extinguishing Media: Water, dry chemical or CO₂.
Stability: Stable
Incompatibility: Strong acids and strong bases.
Conditions to Avoid: Heat
Haz. Decom. Prod: Emits toxic fumes under fire conditions. Nitrogen oxide, hydrogen fluoride, ammonia.

HEALTH HAZARDS

Route of entry: Skin, inhalation and ingestion
Signs of exposure: Skin, eyes and inhalation - may cause severe irritation and burns. Excessive inhalation of dust is irritating and may be severely damaging to respiratory passages and/or lungs.

Threshold Limit: None established
Carcinogenicity: IARC Monograph? No
NTP? No
OSHA regulated? No

EMERGENCY FIRST AID

1. Inhalation - Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
2. Eyes and Skin - Flush with copious amounts of water for at least 15 minutes while removing contaminated clothing. Call a physician.
3. Ingestion - Do not induce vomiting. Give water, milk, or milk of magnesia. Call a physician.

PRECAUTIONS FOR SAFE HANDLING

Spill response: Wear self-contained breathing apparatus and full protective clothing. With clean shovel, carefully place material into clean, dry container and cover. Remove from area. Flush spill area with water.
Waste disposal: Follow all federal, state and local laws.

CONTROL MEASURES

Respiratory Protection: None required where adequate ventilation conditions exist. If airborne concentration is high, use an appropriate respirator or dust mask.
Ventilation: Mechanical
Eye Protection: Safety goggles
Skin Protection: Chemical resistant gloves, apron.

MANUFACTURER'S NAME AND ADDRESS

SYNERMED INTERNATIONAL, INC.
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DATE OF PREPARATION OR LAST REVISION

April 27, 1997

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