

## **M&T STANNOUS FLUOBORATE SOLUTION**

### **MSDS Number**

BBGRH

### **National Stock Number**

6810-00F000103

### **Product Name**

M&T STANNOUS FLUOBORATE SOLUTION

### **Manufacturer**

ELF ATOCHEM NORTH AMERICA INC AGCHEM DIV

### **Product Identification**

Product ID:M&T STANNOUS FLUOBORATE SOLUTION

MSDS Date:08/01/1983

FSC:6810

NIIN:00F000103

MSDS Number: BBGRH

### **Responsible Party**

ELF ATOCHEM NORTH AMERICA INC AGCHEM DIV

2000 MARKET ST

PHILADELPHIA , PA 19103-3222

US

Emergency Phone: 409-779-0060/215-419-7667

Info Phone: 215-419-7667/409-779-0060

Cage: 86460

### **Contractor**

ELF ATOCHEM NORTH AMERICA INC

PHILADELPHIA, PA 19103-3222

US

800-245-5858

Cage: 86460

### **Ingredients**

STANNOUS FLUOBORATE

CAS: 13814-97-6

Fraction By Weight:

### **Hazards**

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN: MAY CAUSE IRRITATION.

INHALATION: MAY CAUSE RESPIRATORY TRACT IRRITATION. INGESTION: TOXIC.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, BURNS.

### **First Aid**

First Aid:SKIN: FLUSH AREA OF CONTACT W/FLOWING WATER FOR 15 MINS.

INHALATION: REMOVE TO FRESH AIR. INGESTION: GIVE MILK OF MAGNESIA.

DON'T INDUCE VOMITING. NEVER GIVE FLUIDS/INDUCE VOMITING IF

UNCONSCIOUS/HAVI NG CONVULSIONS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Extinguishing Media:WATER SPRAY, CO2, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:WEAR AN AIR-SUPPLIED RESPIRATOR & PROTECTIVE CLOTHING. DON'T INHALE MISTS.  
Unusual Fire/Explosion Hazard:TEMPS AT & ABOVE BOILING POINT MAY GENERATE TOXIC MIST, BORON TRIFLUORIDE.

## Accidental Release

Spill Release Procedures:MAY BE HAZARDOUS TO AQUATIC LIFE IF RELEASED TO OPEN WATERS. COVER W/ABSORBENT MATERIAL. TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL.

## Handling

Handling and Storage Precautions:USE W/ADEQUATE VENTILATION. FOR INDUSTRIAL USE ONLY. NORMAL WAREHOSUE HANDLING & STORAGE IN A COOL, DRY AREA.  
Other Precautions:READ TECHNICAL DATA BULLETIN ABOUT THIS PRODUCT PRIOR TO USE. AVOID INHALATION OF MISTS.

## Exposure Controls

Respiratory Protection:WEAR A NIOSH APPROVED AIR-SUPPLIED/CHEMICAL CARTRIDGE RESPIRATOR.  
Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): REQUIRED.  
Protective Gloves:IMPERVIOUS  
Eye Protection:CHEMICAL WORKERS GOGGLES  
Other Protective Equipment:PROTECTIVE CLOTHING, EYE WASH & SHOWER  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:212F  
Spec Gravity:1.55  
pH:2  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, COLORLESS LIQUID W/NO ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, ACID INCOMPATIBLE MATERIAL, CYANIDES, SULFIDES.  
Stability Condition to Avoid:ELEVATED TEMPS.  
Hazardous Decomposition Products:STANNOUS FLUORIDE, BORON TRIFLUORIDE GAS.

## Disposal

Waste Disposal Methods:DISPOSE OF ABSORBENT MATERIAL AS SOLID WASTE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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