

POLYSCIENCES, INC. -- 01775 STANNOUS FLUORIDE -- 6505-00-253-7819

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Product Identification
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Product ID:01775 STANNOUS FLUORIDE

MSDS Date:08/17/1987

FSC:6505

NIIN:00-253-7819

MSDS Number: BJVZL

=== Responsible Party ===

Company Name:POLYSCIENCES, INC.

Address:400 VALLEY ROAD

City:WARRINGTON

State:PA

ZIP:18976

Info Phone Num:(215) 343-6484

Emergency Phone Num:(215) 343-6484

CAGE:DO539

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Contractor Identification ===

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

Box:City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-343-6484

CAGE:32939

Company Name:POLYSCIENCES, INC.

Address:400 VALLEY RD.

City:WARRINGTON

State:PA

ZIP:18976

Phone:215-343-6484

CAGE:DO539

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Composition/Information on Ingredients
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Ingred Name:STANNOUS FLUORIDE, TIN DIFLUORIDE

CAS:7783-47-3

RTECS #:XQ3450000

Fraction by Wt: >97%

OSHA PEL:2.5 MG/CUM

ACGIH TLV:2.5 MG/CUM

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: CORROSIVE. INHALATION:
IRRITATION OF THE RESPIRATORY TRACT, PULMONARY EDEMA & CONGESTION,
FLUOROSIS, & KIDNEY OR LIVER DAMAGE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: CORROSIVE. INHALATION: IRRITATION OF
THE RESPIRATORY TRACT, PULMONARY EDE
MA, CONGESTION, FLUOROSIS,
KIDNEY OR LIVER DAMAGE.

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First Aid Measures
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First Aid:SKIN: WASH AFFECTED AREA W/COPIOUS AMOUNTS OF WATER. EYE:
FLUSH W/WATER FOR AT LEAST 15 MINUTES. INHALATION: REMOVE TO FRESH
AIR; GIVE OXYGEN OR ARTIFICIAL RESPIRATION, AS NEEDED. INGESTION:
DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Extinguishing Media:WATER,
CO2, DRY CHEMICAL POWDER, FOAM
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL
PROTECTIVE CLOTHING.

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Accidental Release Measures
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Spill Release Procedures:SWEEP UP & COLLECT, HOLD FOR DISPOSAL; AVOID
RAISING DUST.

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Handling and Storage
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Handling and Storage Precautions:STORE MATERIAL AT ROOM TEMPERATURE;
KEEP STORAGE CONTAINER TIGHTLY CLOSED. AVOID PROLONGED OR FREQUENT
EXPOSURE. WASH THOROUGHLY AFTER HANDLING.

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Exposure Controls/Personal Protection
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Respiratory Protection:OSHA/MSHA APPROVED RESPIRATOR.
Ventilation:USE W/ADEQUATE VENTILATION
Protective Gloves:RUBBER
Eye Protection:SAFETY GOGGLES
Other Protective Equipment:SAFETY SHOWER & EYE BATH
Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:1562F
Melt/Freeze Pt:M.P/F.P Text:419F
Solubility in Water:APPREC

IABLE

Appearance and Odor:FREE FLOWING, WHITE CRYSTALLINE SOLID.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Hazardous Decomposition Products:HYDROGEN FLUORIDE GAS

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST COMPLY W/FEDERAL, STATE & LOCAL REGULATIONS.

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