

## FLUORIDE DUST

INGREDIENTS	CAS NO	%	8HR OEL
ammonium bifluoride	1341-49-7	60-100	2.5 mg/m3



UN No: 1727  
 Hazchem Code: 2X  
 DG Class: 8  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: S7



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Harmful by inhalation.  
 Toxic if swallowed.  
 Causes severe burns.  
 Risk of serious damage to eyes.

## PROPERTIES



Mixes with water.  
 Corrosive.  
 Acid. Does not burn.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). URGENT MEDICAL ATTENTION.
<b>Eye:</b>	Wash with running water (15 mins). Medical attention.
<b>Skin:</b>	Remove contaminated clothing. Flood with water. Apply CALCIUM gel. Give CALCIUM tablets.
<b>Inhaled:</b>	Fresh air. If breath shallow give oxygen. Give 6 CALCIUM gluconate/carbonate tabs. Medical attention. Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.
<b>Advice To Doctor:</b>	GI absorption may be retarded with milk. Hypocalcemic patients - calcium gluconate. Burns may require subcutaneous injections of calcium gluconate.
<b>Fire Fighting:</b>	Keep surrounding area cool. Water spray/fog.
<b>Spills and Disposal:</b>	Prevent from entering drains. Contain spillage by any means. Neutralize with soda ash/ lime.

## PRECAUTIONS FOR USE



<b>Appropriate engineering controls:</b>	Local Exhaust Ventilation recommended.
<b>Glasses:</b>	Consider full face-shield.
<b>Gloves:</b>	PVC chemical resistant type. Neoprene.
<b>Respirator:</b>	Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Store in cool, dry, protected area. Restrictions on Storage apply. Refer to Full Report.
<b>Fire/Explosion Hazard:</b>	Toxic smoke/fumes in a fire. Attacks metals to liberate hydrogen.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x

x

x

x

x — Must not be stored together