

MATERIAL SAFETY DATA SHEET

24 HR. EMERGENCY PHONE # CHEM-TREC 1-800-424-9300

Manufacturer: ProChem, Inc.
826 Roosevelt Road
Rockford, IL 61109

Phone: (815) 398-1788
Fax: (815) 398-1810
E-Mail: Prochem1@aol.com

SECTION 1 Product Identification

CHEMICAL NAME: Lead (II) fluoride **PRODUCT NO:** 2233
CAS #: 7783-46-2
FORMULA: PbF₂
SYNONYM: Lead difluoride, Plumbous fluoride

SECTION 2 Composition and Information on Ingredients

INGREDIENT:	CAS #	%	ACGIH (TWA)	OSHA (PEL)
Title Compound	7783-46-2	100	0.05mg/m ³ (as Pb) 2.5mg/m ³ (as F)	0.05mg/m ³ (as Pb) 2.5mg/m ³ (as F)

SECTION 3 Hazards Identification

EMERGENCY OVERVIEW: Harmful by inhalation and if swallowed. May cause harm to the unborn child. Danger of cumulative effects. Possible risk of impaired fertility. May cause cancer

PRIMARY ROUTES OF EXPOSURE: Inhalation (of dust or fume)

EYE CONTACT: The dust may cause slight to mild irritation of the eyes.

SKIN CONTACT: The dust may cause slight to mild irritation of the skin.

INHALATION: Harmful by inhalation. Large dust exposure may cause seizures, coma, and cardio respiratory arrest.

INGESTION: Harmful if swallowed. Ingestion of dust may lead to dizziness, abdominal cramps, vomiting, bloody diarrhea, weakness, and convulsions.

CHRONIC HEALTH EFFECTS: Possible risk of impaired fertility. May cause cancer. The chronic effects include diarrhea, loss of appetite, insomnia, weakness, muscle pain, headache, dizziness, anemia. The subject of chronic lead poisoning can not be adequately addressed in this document.

ACUTE HEALTH EFFECTS: Harmful by inhalation and if swallowed. May cause harm to the unborn child. Danger of cumulative effects.

SECTION 4 First Aid Measures

EYE EXPOSURE: Immediately flush the eyes with copious amounts of water for at least 15 minutes. Assure flushing under eyelids. A victim may need assistance in keeping their eyelids open. Get immediate competent medical attention.

SKIN EXPOSURE: Wash affected area with water. Remove contaminated clothes if necessary. Seek medical assistance if irritation persists.

INHALATION: Remove the victim to fresh air. Closely monitor the victim for signs of respiratory problems, such as