



Material Safety Data Sheet

NFPA 	HMIS <table border="1"> <tr><td>Health Hazard</td><td style="text-align: center;">3</td></tr> <tr><td>Flammability</td><td style="text-align: center;">0</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">0</td></tr> </table>	Health Hazard	3	Flammability	0	Reactivity	0	Personal Protective Equipment <p>See Section 15.</p>
Health Hazard	3							
Flammability	0							
Reactivity	0							

Section 1. Chemical Product and Company Identification		Page Number: 1
Common Name/Trade Name Fluoboric acid		
Manufacturer ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	CAS#	16872-11-0
	RTECS	ED2685000
	TSCA	TSCA 8(b) inventory: Fluoboric acid
Commercial Name(s)	Not available.	CI#
Synonym	Tetrafluoroboric acid	
Chemical Name		IN CASE OF EMERGENCY CHEMTREC (24hr) 800-424-9300 815-398-1788
Chemical Family	Not available.	
Chemical Formula	HF ₄	
Supplier		

Section 2. Composition and Information on Ingredients					
Name	CAS #	Exposure Limits			% by Weight
		TWA (mg/m ³)	STEL (mg/m ³)	CEIL (mg/m ³)	
1) Fluoboric acid	16872-11-0				100
Toxicological Data on Ingredients Fluoboric acid LD50: Not available. LC50: Not available.					

Section 3. Hazards Identification	
Potential Acute Health Effects	Extremely hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

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