



GARDENA, CA
NEW BRUNSWICK, NJ

Material Safety Data Sheet

NFPA	HMIS	Personal Protective Equipment						
	<table border="1"> <tr> <td>Health Hazard</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Fire Hazard</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Reactivity</td> <td style="text-align: center;">0</td> </tr> </table>	Health Hazard	2	Fire Hazard	0	Reactivity	0	 See Section 15.
Health Hazard	2							
Fire Hazard	0							
Reactivity	0							

Section 1. Chemical Product and Company Identification		Page Number: 1
Common Name/ Trade Name	Aluminum fluoride hydrate	CAS# 15098-87-0
Manufacturer	PROCHEM, INC. 826 ROOSEVELT RD. ROCKFORD, IL 61109	RTECS BD0725000
Commercial Name(s)	Not available.	TSCA TSCA 8(b) inventory: Aluminum fluoride hydrate
Synonym	Not available.	CI# Not applicable.
Chemical Name	Not available.	IN CASE OF EMERGENCY CHEMTREC (24hr) 800-424-9300 CALL 815-398-1788
Chemical Family	Metal salt. (Salt.)	
Chemical Formula	AlF ₃ .3H ₂ O	
Supplier		

Section 2. Composition and Information on Ingredients					
		<i>Exposure Limits</i>			
Name	CAS #	TWA (mg/m ³)	STEL (mg/m ³)	CEIL (mg/m ³)	% by Weight
1) Aluminum fluoride hydrate	15098-87-0	2.5			100
Toxicological Data on Ingredients	Aluminum fluoride hydrate: ORAL (LD50): Acute: 3250 mg/kg [Rat].				

Section 3. Hazards Identification	
Potential Acute Health Effects	Very hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
Potential Chronic Health Effects	Very hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation. CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. The substance is toxic to mucous membranes. Repeated or prolonged exposure to the substance can produce target organs damage. Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

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