



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;">3</td></tr> <tr><td>Flammability</td><td style="text-align: center;">0</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">2</td></tr> </table>	Health Hazard	3	Flammability	0	Reactivity	2	
Health Hazard	3							
Flammability	0							
Reactivity	2							
See Section 15.								

<b>Section 1. Chemical Product and Company Identification</b>		<i>Page Number: 1</i>
Common Name/ Trade Name	<b>Arsenic trichloride</b>	CAS# 7784-34-1
Manufacturer	ProChem, Inc. 826 Roosevelt Rd Rockford, IL 61109	RTECS CG1750000
Commercial Name(s)	Not available.	TSCA TSCA 8(b) inventory: Arsenic trichloride
Synonym	Not available.	CI# Not available.
Chemical Name		<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b>  <b>815-398-1788</b>
Chemical Family	Not available.	
Chemical Formula	AsCl <sub>3</sub>	
Supplier		

<b>Section 2. Composition and Information on Ingredients</b>					
		<i>Exposure Limits</i>			
Name	CAS #	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )	CEIL (mg/m <sup>3</sup> )	% by Weight
1) Arsenic trichloride	7784-34-1	0.5			100
Toxicological Data on Ingredients	<b>Arsenic trichloride:</b> ORAL (LD50): Acute: 763 mg/kg [Rat]. 145 mg/kg [Mouse].				

<b>Section 3. Hazards Identification</b>	
Potential Acute Health Effects	Extremely hazardous in case of skin contact (corrosive, irritant), of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (permeator). 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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