



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>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	2	Flammability	0	Reactivity	0	
Health Hazard	2							
Flammability	0							
Reactivity	0							
See Section 15.								

<b>Section 1. Chemical Product and Company Identification</b>		Page Number: 1
Common Name/ Trade Name	<b>CHROMIUM III NITRATE</b>	
Manufacturer	ProChem, Inc. 826 Roosevelt Rd Rockford, IL 61109	CAS# 7789-02-8
Commercial Name(s)	Not available.	RTECS GB6300000
Synonym	Chromium (III) Nitrate, nonahydrate; Nitric acid, Chromium (3+) salt nonahydrate	TSCA TSCA 8(b) inventory: No products were found.
Chemical Name	Chromium Nitrate, nonahydrate	CI# Not available.
Chemical Family	Not available.	<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b>  <b>815-398-1788</b>
Chemical Formula	CR(NO3)3.9H2O	
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) Chromium Nitrate Nonahydrate	7789-02-8				100
Toxicological Data on Ingredients	<b>Chromium Nitrate Nonahydrate:</b> ORAL (LD50): Acute: 3250 mg/kg [Rat].				

<b>Section 3. Hazards Identification</b>	
Potential Acute Health Effects	Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Prolonged exposure may result in skin burns and ulcerations. Over-exposure by inhalation may cause respiratory irritation.
Potential Chronic Health Effects	<b>CARCINOGENIC EFFECTS:</b> Not available. <b>MUTAGENIC EFFECTS:</b> Mutagenic for mammalian somatic cells. Mutagenic for bacteria and/or yeast. <b>TERATOGENIC EFFECTS:</b> Not available. <b>DEVELOPMENTAL TOXICITY:</b> Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

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