



GARDENA, CA  
NEW BRUNSWICK, NJ

# Material Safety Data Sheet

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

<b>Section 1. Chemical Product and Company Identification</b>		Page Number: 1
<b>Common Name/Trade Name</b> Cobalt chloride hexahydrate	<b>CAS#</b> 7791-13-1	
<b>Manufacturer</b> ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	<b>RTECS</b> GG0200000	<b>TSCA</b> TSCA 8(b) inventory: Cobalt chloride hexahydrate
<b>Commercial Name(s)</b> Not available.	<b>CI#</b> Not available.	
<b>Synonym</b> Cobalt (II) Chloride	<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b>  <b>815-398-1788</b>	
<b>Chemical Name</b> Cobalt Chloride Hexahydrate		
<b>Chemical Family</b> Not available.		
<b>Chemical Formula</b> CoCl <sub>2</sub> ·6H <sub>2</sub> O		
<b>Supplier</b>		

<b>Section 2. Composition and Information on Ingredients</b>					
Name	CAS #	Exposure Limits			% by Weight
		TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )	CEIL (mg/m <sup>3</sup> )	
1) Cobalt chloride hexahydrate	7791-13-1				100
<b>Toxicological Data on Ingredients</b> <b>Cobalt chloride hexahydrate:</b> ORAL (LD50):      Acute: 766 mg/kg [Rat].					

<b>Section 3. Hazards Identification</b>	
<b>Potential Acute Health Effects</b>	Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation (lung irritant).
<b>Potential Chronic Health Effects</b>	Slightly hazardous in case of skin contact (sensitizer). <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> Classified Reproductive system/toxin/male [POSSIBLE]. The substance may be toxic to blood, lungs, pancreas, thyroid. Repeated or prolonged exposure to the substance can produce target organs damage.

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