

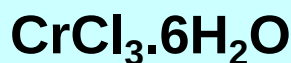


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:IPSI37752XPS.xls
PRODUCT CODE	37752
PRODUCT NAME	CHROMIUM (III) CHLORIDE HEXAHYDRATE LR
SYNONYMS	(Chromic chloride)
C.I. NO.	--
CASR NO.	(10060-12-5)
ATOMIC OR MOLECULAR FORMULA	CrCl ₃ .6H ₂ O
ATOMIC OR MOLECULAR WEIGHT	266.45
PROPERTIES	Melting point -95°C; Hygroscopic.



PARAMETER	LIMIT
Description	Green to dark green crystals / crystalline powder .
Solubility	10% solution in water should be clear .
Minimum Assay (Iodometric)	96.0%
MAXIMUM LIMIT OF IMPURITIES	
Sulphate (SO ₄)	0.05%
Iron (Fe)	0.03%

Note(s) : Assay (if applicable) method mentioned.

HAZARD

DANGER

May be corrosive to metals. Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction.

IMDG Code : 8/III

UN No. : 3260

IATA : 8

eye damage...may cause an allergic skin reaction.

Causes serious eye damage. Fatal if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing genetic defects. Harmful to aquatic life

PRECAUTIONARY STATEMENTS

Prevention: Keep out of reach of children. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep only in original container. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. Wear respiratory protection. In case of inadequate ventilation wear respiratory protection.

Response : IF SWALLOWED:

Call a POISON CENTER or doctor/physician if you feel unwell. If SWALLOWED:

Rinse mouth. Do NOT induce vomiting

IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair):

Remove/Take off immediately all contaminated clothing. Rinse skin with

water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF INHALED: If breathing is difficult, remove victim to fresh

air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER or doctor/physician. Specific treatment is

urgent (see MSDS). Rinse mouth. If skin irritation or rash occurs: Get medical

advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or

doctor/physician. Wash contaminated clothing before reuse. Absorb spillage to

prevent material damage

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Acute toxicity



Corrosive to metals



Aspiration hazard

Prepared By :	Checked By:	Approved By:	Issue Date : 13.05.2009
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01.
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