



SDFCL
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Quality Control Dept.

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Product Specification

E Control	QC2\DATAD\D:\PS\37854XPS.xls
PRODUCT CODE	37854
PRODUCT NAME	CUPROUS CHLORIDE LR
SYNONYMS	(Copper (I) chloride)
C.I. NO.	--
CASR NO.	(7758-89-6)
ATOMIC OR MOLECULAR FORMULA	CuCl
ATOMIC OR MOLECULAR WEIGHT	99.00
PROPERTIES	Becomes greenish on exposure to air and brown on exposure to light . Slightly soluble in water.

CuCl

PARAMETER	LIMIT
Description	Light greenish grey crystals/powder, [becomes greenish on exposure to air brown on exposure to light].
Solubility	Soluble in acids.
Minimum Assay (By iodometric titration of reductive capacity of CuI)	96.0%
MAXIMUM LIMIT OF IMPURITIES	
Substance insoluble in HCl	0.05%
Sulphate (SO ₄)	0.05%
Arsenic (As)	0.0002%
Iron (Fe)	0.01%

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

DANGER

Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage.

IMDG Code : 8/III
UN No. : 2802
IATA : 8

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

Hazard Pictogram(s) :



Acute toxicity



Corrosive to metals

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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