


CUPROUS CHLORIDE	
PRODUCT CODE	R01159
SYNONYMS	(Copper (I) chloride)
C.I. NO.	--
CASR NO.	(7758-89-6)
ATOMIC OR MOLECULAR FORMULA	CuCl
ATOMIC OR MOLECULAR WEIGHT	99.00 CuCl
PROPERTIES	Becomes greenish on exposure to air and brown on exposure to light. Slightly soluble in water.
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 DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life with long lasting effects. PRECAUTIONARY STATEMENTS Prevention: 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. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use.	IMDG Code : 8/III UN No. 2802 IATA 8
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber	
Hazard Pictogram(s) :	
 <p>GHS05 GHS07</p>	

replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

