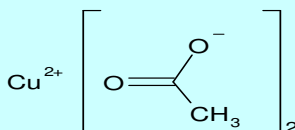




Product Specification

E Control	QC2\DATAD\PS\37829XPS.xls
PRODUCT CODE	37829
PRODUCT NAME	CUPRIC ACETATE MONOHYDRATE
SYNONYMS	(Copper (II) acetate monohydrate)
C.I. NO.	--
CASR NO.	(6046-93-1)
ATOMIC OR MOLECULAR FORMULA	(CH ₃ COO) ₂ Cu.H ₂ O
ATOMIC OR MOLECULAR WEIGHT	199.65
PROPERTIES	Soluble in water, alcohol and ether.



PARAMETER	LIMIT
Description	Dark green, blue or blue green crystals / crystalline powder.
Solubility	5% solution in hot mixture of acetic acid and water (2.5 gm in 3.75 ml acetic + 46.25 ml of water) is clear and bright.
Identification (By FTIR)	Conforms.
Minimum Assay (Iodometric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.05%
Iron (Fe)	0.01%

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

<p>DANGER Hazard statements: May cause respiratory irritation. Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life. 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. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If eye irritation persists: Get medical advice/attention. Collect spillage.</p>	<p>IMDG Code : 9/III UN No. : 3077 IATA : 9</p>
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Disposal: ----

Hazard Pictogram(s) :



Acute toxicity



Aquatic environment

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.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

