

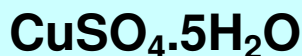


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37849XPS.xls
PRODUCT CODE	37849
PRODUCT NAME	CUPRIC SULPHATE EXTRAPURE (CRYSTALS)
SYNONYMS	[Copper (II) sulphate pentahydrate]
C.I. NO.	--
CASR NO.	(7758-99-8)
ATOMIC OR MOLECULAR FORMULA	CuSO ₄ .5H ₂ O
ATOMIC OR MOLECULAR WEIGHT	249.68
PROPERTIES	Slowly efflorescing in air ,white when dehydrated, soluble in water, methanol. Slightly soluble in alcohol and glycerol.



PARAMETER	LIMIT
Description	Blue crystals/crystalline powder.
Solubility	10% solution in water is bright and clear.
Minimum Assay (Iodometric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Iron (Fe)	0.05%

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

DANGER Hazard statements: Toxic if swallowed. Very toxic to aquatic life. Precautionary statements Prevention: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.	IMDG Code : 9/III UN No. : 3077 IATA : 9
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Disposal: Dispose of contents and container in accordance with relevant legislation.

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.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

