



SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID:IPS\24912XPS.xls
PRODUCT CODE	24912
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" ICP COPPER 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(ICP Standard solution Cu 1000 mg/L)
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
Description	Blue liquid.
Concentration	1000 µg/ml
Wt. per ml (at 20°C)	~ 1.014 g/ml
Matrix	HNO ₃ (As defined in the label.)
Traceability	NIST
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1] Assay (if applicable) method mentioned.
2] Metal Traces reported on COA only.
3) Expiry date : 1 year

HAZARD DANGER Toxic if inhaled.Causes skin irritation.Causes serious eye irritation.May be corrosive to metals.Harmful to aquatic life Harmful to aquatic life with long lasting effects PRECAUTIONARY STATEMENTS Prevention: Keep only in original container.Avoid breathing dust/fume/gas/mist/vapours/spray.Wash thoroughly after handling.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 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 eye irritation persists: Get medical advice/attention.Absorb spillage to prevent material damage	IMDG Code : 8/III UN No. : 3264 IATA : 8
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Disposal: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2% .Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.

Hazard(s) :



Corrosive to metals



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 13.12.2006
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Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 11.05.2015
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