



SDFCL
s d fine-CHEM limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:IPS\24914XPS.xls
PRODUCT CODE	24914
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" ICP IRON 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(ICP Standard solution Fe 1000 mg/L)
C.I. NO.	-
CASR NO.	-
ATOMIC OR MOLECULAR FORMULA	-
ATOMIC OR MOLECULAR WEIGHT	-
PROPERTIES	-

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PARAMETER	LIMIT
Description	Colourless liquid.
Concentration	1000 µg/ml
Wt. per ml (at 20°C)	~ 1.010 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 May be corrosive to metals.Causes skin irritation. Causes serious eye irritation. Toxic if inhaled. May cause respiratory irritation.	IMDG Code : 8/III UN No. : 3264 IATA : 8
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. Wear protective gloves/protective clothing/eye protection/face protection. Response: 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.Call a POISON CENTER or doctor/ physician. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.Take off contaminated clothing and wash before re- use. Absorb spillage to prevent material damage. Disposal: 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) :



Acute toxicity



Corrosive to metals

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