



SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:IPS\24909XPS.xls
PRODUCT CODE	24909
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" ICP CALCIUM 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(ICP Standard solution Ca 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)	~ 1.000 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 skin irritation.Causes serious eye damage.Causes serious eye irritation PRECAUTIONARY STATEMENTS Prevention: 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 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.Immediately call a POISON CENTER or doctor/physician.Call a POISON CENTER or doctor/physician.If eye irritation persists: Get medical advice/attention.	IMDG Code : -- UN No. : -- IATA : --
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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) :



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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