



SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:\PS\24938XPS.xls
PRODUCT CODE	24938
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" AAS CESIUM 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(Cs AAS Standard solution 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 ± 10 µg/ml
Wt. per ml (at 20°C)	~ 1.000 g/ml
Matrix	HNO ₃ (As defined in the label.)
Traceability	NIST SRM 3111a
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1] Assay (if applicable) method mentioned.
2] Expiry date : 1 year

HAZARD DANGER May be corrosive to metals.Causes severe skin burns and eye damage. Causes serious eye damage.Toxic if inhaled.	IMDG Code : 8/III UN No. : 3264 IATA : 8
PRECAUTIONARY STATEMENTS Prevention: Keep only in original container.Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.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 SWALLOWED: Rinse mouth. Do NOT induce vomiting.IF ON SKIN (or hair): Remove/Take off immediately all contaminatedclothing. Rinse skin with water/shower. 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. Removecontact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. 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 : 04.08.2007
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

Date : 02.05.2015	Date : 02.05.2015	Date : 11.05.2015	AMEND NO. : 1681
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