



SDFCL
s d fine-CHEM limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:\PS\24054XPS.xls
PRODUCT CODE	24054
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" AAS SILVER 1000 mg/L IN NITRATE ACID , NIST TRACEABLE
SYNONYMS	(AAS Standard solution Ag 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)	~ 1.025 g/ml
Matrix	HNO ₃ (As define in the label.)
Traceability	NIST SRM3151
MAXIMUM LIMIT OF IMPURITIES	

Note(s) :1) Assay (if applicable) method mentioned.

2) Expiry date : 1 year

HAZARD DANGER

if inhaled.May be harmful if swallowed.Causes skin irritationCauses serious eye
irritationHarmful to aquatic lifeHarmful to aquatic life with long lasting effects

Toxic

IMDG Code : 8/III
UN No. : 3264
IATA : 8

PRECAUTIONARY STATEMENTS

Prevention

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.Call a POISON CENTER or doctor/physician if you feel unwell.If eye irritation persists: Get medical advice/attention

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.The chemical is retained for recovery.

Hazard(s) :



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 07.12.2006
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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