



SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATA\ID\PS\24919XPS.xls
PRODUCT CODE	24919
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" ICP MERCURY 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(ICP Standard solution Hg 1000 mg/L)
C.I. NO.	-
CASR NO.	-
ATOMIC OR MOLECULAR FORMULA	-
ATOMIC OR MOLECULAR WEIGHT	-
PROPERTIES	

PARAMETER	LIMIT
Description	Colourless liquid.
Concentration	1000 µg/ml
Wt. per ml (at 20°C)	~ 1.025 g/ml
Matrix	HNO ₃ (As defined in the label)
Traceability	NIST
MAXIMUM LIMIT OF IMPURITIES	

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

2) Metal traces reported on COA only 3) Expiry date : 1 year

DANGER

Hazard statements : May cause respiratory irritation. Toxic if inhaled. Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. May be corrosive to metals. Causes skin irritation. Causes serious eye damage. Causes serious eye irritation

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. 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. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell. Rinse mouth. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8/III

UN No. : 3264

IATA : 8

Disposal: -----

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



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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