



SDFCL
s d fine-chem limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\IPS\24906XPS.xls
PRODUCT CODE	24906
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" ICP BISMUTH 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(ICP Standard solution Bi 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)	~ 1.025 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 severe skin burns and eye damage. Causes serious eye damage. Toxic if inhaled.

PRECAUTIONARY STATEMENTS

Prevention: 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 contaminated.clothing. 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. 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.

Wash contaminated clothing before reuse. Absorb spillage to prevent material damage

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

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of 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
Sign. :	Sign. :	Sign. :	Revision dt. : 11.05.2015
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