



SDFCL
s d fine-chem limited
Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\D:\PS\24921XPS.xls
PRODUCT CODE	24921
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" ICP NICKEL 1000 mg/L IN NITRIC ACID. NIST TRACEABLE
SYNONYMS	(ICP Standard solution Ni 1000 mg/L)
C.I. NO.	-
CASR NO.	-
ATOMIC OR MOLECULAR FORMULA	-
ATOMIC OR MOLECULAR WEIGHT	-
PROPERTIES	---

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PARAMETER	LIMIT
Description	Green liquid.
Concentration	1000 µg/ml
Wt. per ml (at 20 °C)	~ 1.010 g/ml
Matrix	(As defined in the label) HNO ₃
Traceability	NIST
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1) Assay (if applicable) method mentioned. 2) Meatal traces reported on COA only.
3)Expiry date : 1 year

DANGER

Hazard statements : TToxic if inhaled. Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause genetic defects. May cause cancer by inhalation. May damage the unborn child .Causes damage to organs through prolonged or repeated exposure by inhalation. Toxic to aquatic life. Toxic to aquatic life with long lasting effects

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection.

Response: 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 INHALED: If breathing is difficult, 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. Call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. Collect spillage.

Disposal : The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



Aquatic environment

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. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date :02.04.2010	AMEND NO. : 1554

