



SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\IPS\24908XPS.xls		
PRODUCT CODE	24908		
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" ICP CADMIUM 1000 mg/L IN NITRIC ACID, NIST TRACEABLE		
SYNONYMS	(ICP Standard solution Cd 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)	~ 1.013 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] Expiry date : 1 year			
DANGER : statements: Toxic if inhaled. Harmful if swallowed. Harmful in contact with skin. May cause CANCER. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to aquatic life with long lasting effects. Toxic to aquatic life. Causes serious eye damage 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. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.		Hazard IMDG Code : --- UN No. : -- IATA : --	
Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Rinse mouth. Wash contaminated clothing before reuse.			
Disposal: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The chemical waste should be collected by specialized disposal company			
Hazard Pictogram(s) :  Corrosive to metals  Acute toxicity  Aspiration hazard			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 13.12.2006 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554

