SDFCL

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Quality Control Dept.

Product Specification

E Control	QC2\DATAD\D:\PS\24135XPS.xls
PRODUCT CODE	24135
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" AAS CADMIUM 1000 mg/L IN NITRIC ACID, NIST TRACEABLE
SYNONYMS	(AAS Standard solution Cd 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℃)	~ 1.013 g/ml
Matrix	HNO_3 (As defined in the label)
Traceability	NIST SRM3108
	MAXIMUM LIMIT OF IMPURITIES
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Note(s) : 1] Assay (if applicable) method mentioned.
2] Expiry date : 1 year

DANGER : **Hazard 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 **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. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.Use personal protective equipment as required.

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 :	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
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554