



SDFCL
s d fine-chem limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:\PS\24140GHS.xls		
PRODUCT CODE	24140		
PRODUCT NAME	STANDARD SOLUTION "CERTISOL" AAS IRON 1000 mg/L IN NITRIC ACID, NIST TRACEABLE		
SYNONYMS	(AAS Standard solution Fe 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°C)	~ 1.012 g/ml		
Matrix	HNO ₃ (As defined in the label.)		
Traceability	NIST SRM3126a		
MAXIMUM LIMIT OF IMPURITIES			
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Note(s) : 1] Assay (if applicable) method mentioned. 2] Expiry date : 1 year			
HAZARD DANGER May be corrosive to metals. Causes skin irritation. Causes serious eye irritation. Toxic if inhaled. May cause respiratory irritation. PRECAUTIONARY STATEMENTS Prevention: Keep only in original container. 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 ON SKIN: Wash with plenty of soap and water. 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. Call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Absorb spillage to prevent material damage.			
IMDG Code : 8/III UN No. : 3264 IATA : 8			
Disposal : The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2% .Neutralize with 5% sodium hydroxide soln. and run to waste with large volumes of running water.			
Hazard Pictogram(s) :			
 Corrosive to metals  Acute toxicity			
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.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 11.05.2015
Date : 02.05.2015	Date : 02.05.2015	Date : 11.05.2015	AMEND NO. : 1680

