SDFCL
s d fine-chem limited
Quality Control Dept.

Product Specification

E Control	QC2\DATAD\D:\PS\38523XPS.xls
PRODUCT CODE	38523
PRODUCT NAME	HYDROXYLAMMONIUM CHLORIDE EXTRAPURE (for synthesis)
SYNONYMS	(Hydroxylamine hydrochloride)
C.I. NO.	--
CASR NO.	(5470-11-1)
ATOMIC OR MOLECULAR FORMULA	$NH_2OH.HCl$
ATOMIC OR MOLECULAR WEIGHT	69.49
PROPERTIES	Hygroscopic.

$NH_2OH.HCl$

PARAMETER	LIMIT
Description	Colourless hygroscopic crystals.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	98.0%
Sulphated ash	Max. 0.05%
	MAXIMUM LIMIT OF IMPURITIES
Sulphate (SO_4)	0.2%

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: Toxic if swallowed. Harmful if swallowed Causes skin irritation Causes serious eye irritation May cause allergic or asthmatic symptoms or breathing difficulties if inhaled May cause allergic skin reaction. May be corrosive to metals Very toxic to aquatic life. Ecotoxic to terrestrial vertebrates Harmful to terrestrial vertebrates

Precautionary statements

Prevention: Keep only in original container.Avoid breathing dust/fume/gas/mist/vapours/spray.Wash thoroughly after handling.Do not eat, drink or smoke when using this product.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.In case of inadequate ventilation wear respiratory protection.

IMDG Code : 8/II
UN No. : 2923
IATA : 8

Response:IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.IF ON SKIN: Wash with plenty of soap and water.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.Rinse mouth.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.Absorb spillage to prevent material damage.Collect spillage.

Disposal: ----

Hazard Pictogram(s) :

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO.: 1554