



SDFCL
s d fine-chem limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID\IPS\26415XPS.xls		
PRODUCT CODE	26415		
PRODUCT NAME	SODIUM HYDROXIDE 0.5M(0.5N) NIST TRACEABLER		
SYNONYMS	---		
C.I. NO.	---		
CASR NO.	1310-73-2		
ATOMIC OR MOLECULAR FORMULA	---		
ATOMIC OR MOLECULAR WEIGHT	---		
PROPERTIES	---		
--			
PARAMETER	LIMIT		
Description	Clear solution.		
Concentration / Tolerance	0.5M(0.5N) $\pm$ 0.0005M		
MAXIMUM LIMIT OF IMPURITIES			
The standardisation material (Hydrochloric acid) is secondary reference material.standardised against NIST Reference Standard Material Tris(hydroxymethyl)amino methane, number 723e.			
Note(s) : Assay (if applicable) method mentioned.			
HAZARD DANGER		IMDG Code : 8/II	
HAZARD BSTATEMENT: May be corrosive to metals.Causes severe skin burns and eye damage		UN No. : 1824 IATA : 8	
PRECAUTIONARY STATEMENTS :			
Prevention: Do not breathe dust or mist.Wash thoroughly after handling.Wear protective gloves/clothing and eye/face protection.			
Response : IF			
SWALLOWED: Rinse mouth. Do NOT induce vomiting.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.Wash contaminated clothing before reuse.IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.Specific treatment: refer to Label or MSDS.Absorb spillage to prevent material damage.Immediately call a POISON CENTER or doctor/physician.If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.			
Disposal : ---			
Hazard(s) :--			
 Corrosive to metals			
Prepared By :	Checked By:	Approved By:	Issue Date : 30.09.2015
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 00
Sign. :	Sign. :	Sign. :	Revision dt. : --
Date : 22.09.2015	Date : 23.09.2015	Date : 30.09.2015	AMEND NO. : --