



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PSI264100XPS.xls
PRODUCT CODE	26410
PRODUCT NAME	POTASSIUM HYDROXIDE 1.0M(1.0N) NIST TRACEABLE
SYNONYMS	---
C.I. NO.	---
CASR NO.	1310-58-3
ATOMIC OR MOLECULAR FORMULA	N/A
ATOMIC OR MOLECULAR WEIGHT	N/A
PROPERTIES	---

PARAMETER	LIMIT
Description	Clear solution.
Concentration / Tolerance	1.0M $\pm$ 0.005M

MAXIMUM LIMIT OF IMPURITIES

Volumetric solution prepared according to European Pharmacopoeia chapter 4.2.Volumetric Analysis. 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**

HAZARD STATEMENT : May be corrosive to metals. Harmful if swallowed.Causes severe skin burns and eye damage.Causes serious eye damage.

PRECAUTIONARY STATEMENTS : ---

Prevention: Keep only in original container. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

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 (or hair): Remove/Take off immediately all contaminated.clothing. Rinse skin with water/shower. 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.Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8/II
UN No. : 1814 IATA
: 8

Disposal : ---

Hazard(s) :--



Corrosive to metals



Skin irritation

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. : --