



SDFCL
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Quality Control Dept.

Product Specification



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PRODUCT CODE	26402
PRODUCT NAME	HYDROCHLORIC ACID 1.0M (1.0N) NIST TRACEABLE
SYNONYMS	---
C.I. NO.	---
CASR NO.	7647-01-0
ATOMIC OR MOLECULAR FORMULA	---
ATOMIC OR MOLECULAR WEIGHT	---
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.

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

**HAZARD
DANGER**

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

IMDG Code : 8/II
UN No. : 1789
IATA : 8

PRECAUTIONARY STATEMENTS :

Prevention: Wear protective gloves/clothing and eye/face protection.Wash hands thoroughly after handling.Wear respiratory protection.
Do not breathe dust/fume/gas/mist/vapours/spray.Use only outdoors or in a well ventilated area.Do not eat, drink or smoke when using this product.Do not breathe dust or mist.Wash thoroughly after handling.

Response : 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.IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.Keep container tightly closed.IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.Specific treatment: refer to Label or MSDS.If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.Absorb spillage to prevent material damage.Immediately call a POISON CENTER or doctor/physician.

Disposal : ---

Hazard(s) :--



Corrosive to metals



Acute toxicity

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. : 22.09.2015	Sign. : 23.09.2015	Sign. : 30.09.2015	Revision dt. : --
Date : 22.09.2015	Date : 23.09.2015	Date : 30.09.2015	AMEND NO. : --

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