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Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID\PS\26401XPS.xls		
PRODUCT CODE	26401		
PRODUCT NAME	HYDROCHLORIC ACID 0.5M (0.5N) 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	0.5M $\pm$ 0.0005M		
MAXIMUM LIMIT OF IMPURITIES			
Volumetric solution prepared according to European Pharmacopoeia chapter 4.2 Volumetric Analysis. The 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. 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. :	Sign. :	Sign. :	Revision dt. : --
Date : 22.09.2015	Date : 23.09.2015	Date : 30.09.2015	AMEND NO. : --

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