



SDFCL
s d fine-CHEM limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\28007XPS.xls
PRODUCT CODE	28007
PRODUCT NAME	HYDROCHLORIC ACID N/10 SOLUTION
SYNONYMS	Hydrochloric Acid 0.1N Soln
C.I. NO.	N/A
CASR NO.	7647-01-0
ATOMIC OR MOLECULAR FORMULA	HCl
ATOMIC OR MOLECULAR WEIGHT	36.46
PROPERTIES	Noncombustible.

HCl

PARAMETER	LIMIT
Description	A clear colourless solution.
Solubility	Miscible with water forming clear and colourless solution.
pH of solution	About 1.0
Strength of soln.(Normality)	0.1 N $\pm$ 0.0005 N

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

DANGER

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

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 : ---

IMDG Code : ---

UN No. : ---

IATA : ---

Hazard pictogram(s) :



Acute toxicity



Corrosive to metals

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
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