



# Product Specification

cdhfinechemical.com

## HYDROCHLORIC ACID 10%

<b>PRODUCT CODE</b>	845050
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	--
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	--

<b>PARAMETER</b>	<b>LIMIT</b>
Description	Clear colourless liquid.
Solubility	Soluble in water.
Assay (alkalimetric)	10.0 – 10.5%

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Non volatile matter	0.01%
Free chloride (Cl)	0.0005%
Sulphate (SO <sub>4</sub> )	0.005%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

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

<b>WARNING</b> <b>HAZARD DANGER</b> Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. <b>PRECAUTIONARY STATEMENTS</b> <b>Prevention:</b> Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash . thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response: IF SWALLOWED:</b> Call a POISON CENTER or doctor/physician if you feel unwell. <b>IF ON SKIN:</b> Wash with plenty of soap and water. <b>IF INHALED:</b> Remove victim to fresh air and keep at rest in a position. comfortable for breathing. <b>IF IN EYES:</b> 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use	IMDG Code : 8/II UN No. : 1789 IATA : 8
<b>Disposal :</b> The chemical should be mixed with combustibile solvent and burnt in a chemical incinerator equipped with burner and scrubber	

Hazard Pictogram(s) :



GHS05



GHS07