



# Product Specification

cdhfinechemical.com

## HYDROCHLORIC ACID30%

<b>PRODUCT CODE</b>	<b>113445</b>	
<b>SYNONYMS</b>	<b>N/A</b>	
<b>C.I. NO.</b>	<b>N/A</b>	
<b>CASR NO.</b>	<b>7647-01-0</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>HCl</b>	<b>HCl</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>36.46</b>	
<b>PROPERTIES</b>	<b>Noncombustible</b>	

<b>PARAMETER</b>	<b>LIMIT</b>	
Description	A clear liquid not more than 10 hazen units in colour.	
Solubility	Miscible with water forming clear solution.	
Minimum assay (Acidimetric)	29.0 -31.0 %	
Wt. per ml at 20°C	About 1.16 g	

<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Non volatile matter	0.01%
Free chlorine (Cl)	0.0005%
Sulphuric acid (H <sub>2</sub> SO <sub>4</sub> )	0.02%
Iron (Fe)	0.0001%
Lead (Pb)	0.0005%

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

<b>DANGER</b> <b>Hazard statements:</b> Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects. <b>Precautionary statements</b> <b>Prevention:</b> Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. <b>Response:</b> IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. 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. Specific treatment: refer to Label or MSDS. IF SKIN ON CONTACTED: Wash with plenty of water. Remove contaminated clothing and shoes. IF ON SKIN: Wash with plenty of water. If irritation persists, seek medical attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician. If vomiting occurs, vomit. Do not induce vomiting unless directed to do so by a healthcare professional. Rinse. NEVER give anything by mouth to someone who is unconscious or has seizures. NEVER give anyone alcohol to drink. NEVER give anyone aspirin or aspirin-containing products to chew or swallow.	IMDG Code : UN No. : ATA :
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**Disposal:** Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-



GHS06



GHS05