

# HYDROCHLORIC ACID (HCl)



We are always the first and so...

At GACL, we bring the premium quality products manufactured by the state-of-the-art technologies. Hydrochloric Acid is manufactured by Chlorine and Hydrogen from Membrane Cell Technology of UHDE, Germany.

## EXCLUSIVE FEATURES

- Mercury Free
- Colourless and Corrosive liquid
- Stable even at high temperature
- Low Iron content

## APPLICATIONS

- Steel pickling and scale removal
- Water treatment
- Ore refining
- Food processing
- Manufacture of Chlorine Dioxide
- Activation of Petroleum wells
- Catalyst in Organic process
- Removal of heavy metal from Carbon Black and Activated Carbon
- Leaching Alumina from Crystalline Zeolites
- Hydrolyzing agent

## SPECIFICATIONS

Sr.	Characteristic	Specifications
1.	Sp. Gravity (at 27°C)	1.145
2.	Hydrochloric Acid (as HCl)	% 30.00 min
3.	Iron (as Fe <sup>+++</sup> )	ppm 1.00 max
4.	Free Chlorine & Bromine	% 0.020 max

Caution : Threshold limit 5 ppm in air as per ACGIH norms

## ADVANTAGES

- GACL HCl is guaranteed Mercury-free acid with minimum 30% concentration.
- QCD is equipped with most modern instruments to analyze special test on request.

## PACKING

- CS Rubber lined Road Tankers
- 35 kg Carboys for Export Markets
- 240 kg HM - HDPE Barrels for export

## PRODUCTION CAPACITY (30-32% Con. Basis)

- 500 MT / day at Vadodara Complex
- 550 MT / day at Dahej Complex

## CONTACT

Phone : +91-265-2232681-2/2232981-2

Fax : +91-265-2230032

Email : [headmarketing@gacl.co.in](mailto:headmarketing@gacl.co.in)

For Export Inquiries : [export@gacl.co.in](mailto:export@gacl.co.in)

Website : [www.gacl.com](http://www.gacl.com)



Promoting Green Technology

## Gujarat Alkalies and Chemicals Limited

An IS-ISO Certified Company

(Promoted by Govt. of Gujarat)

Vadodara Complex (Regd. Office & Works) : P. O. Petrochemicals - 391 346,

Dist. Vadodara (Gujarat) INDIA

Dahej Complex (Works) : P. O. Dahej-392 130, Tal. Vagra,

Dist. Bharuch (Gujarat) INDIA

Phone : +91-2641-256315/6/7, +91-2641-256132 (Mktg.)

Fax : +91-2641-256211 (Mktg.)

HCl

HYDROCHLORIC ACID (HCl)