

# HYDROCHLORIC ACID (HCl)

Technical Grade



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.

## ADVANTAGES

Purvi Chemicals HCl is guaranteed Mercury-free acid with minimum 30% concentration.

QCD is equipped with most modern instruments to analyze special test on request.

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

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

## EXCLUSIVE FEATURES

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

## PACKING

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

## 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 Zeolities  
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