

## PRODUCT TECHNICAL SPECIFICATION

# **HYDROCHLORIC ACID**

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**Page** 1 of 1

## 1. PROPERTIES AND CHARACTERISTICS:

Colourless or yellow, pungent liquid emist fumes.

Concentration	32 % p/p
Iron (Fe)	1 ppm (max.)
Heavy metals (such as Pb)	1 ppm (max.)
Free chlorine	5 ppm (max.)
Heavy metals	0,2 ppm (max.)
Fluorine	1 ppm (max.)

It is a strong and very corrosive acid.

Chemical formula: HCl.

Also known as Hydrogen Chloride in an aqueous solution or Muriatic Acid.

## 2. COMPOSITION:

32 % Hydrochloric Acid.

## 3. APPLICATIONS:

- Chemical, electronic, pharmaceutical industry.
- Treatment of metals.
- pH regulation and neutralisation of basic solutions.
- Descaling.

#### 4. SAFETY:

When handling chemical products it is essential to adopt the measures indicated in the safety data sheet.

#### 5. SUPPLIED:

In 24 tonne tank-container. In 1000 kg IBCs.

