

PRODUCT:**HYDROCHLORIC ACID 34.5% w/v****DESCRIPTION:**

Hydrochloric Acid is a solution of Hydrogen chloride gas in water. **Hydrochloric Acid** finds use in industry as a pickling acid for galvanising, cleaning bricks, as an etch as part of painting preparation on concrete, and as a means of pH adjustment in swimming pools.

DIRECTIONS FOR USE :

As an etch or brick cleaner : Dilute 1 part acid plus 9-19 parts of water. The actual concentration used will depend on the job and the speed required to do it. **For pH adjustment in pools:** Follow your adjustment chart with your test kit.

SAFETY DIRECTIONS

Avoid contact with skin & eyes. Avoid breathing fumes or vapours. Handle containers with care.

FIRST AID:

If poisoning occurs contact a doctor, or Poisons Information Centre. If swallowed do not induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing & wash skin thoroughly. If in the eyes hold eyes open and flood with water for at least 15 minutes and seek medical attention.

STORAGE:

Store in a cool dry place, away from other chemicals, particularly Class 5 oxidisers, and alkalis.

PACKS:

500ml, 2.5L, 5L, 20L, 200L

Hydrochloric Acid (HCl)	34.5+/-0.5% w/v
Specific Gravity @ 20C (typical)	1.145 - 1.15
Oxidising Agents (as chlorine Cl ₂)	30mg/kg maximum
Iron (as Fe)	35mg/kg max.
Heavy Metals (as Pb)	10mg/kg max.
Organics (methylene chloride soluble)	50mg/kg max.
CAS NUMBER	[7647-01-0]
Appearance	clear, almost colourless liquid

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