



HYDROCHLORIC ACID 34.5%

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

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, 1000L.

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

Hydrochloric Acid 34.5% - PDS Dec 2020

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Chemical House does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether in accordance with any advice, specification, recommendation, or information given by it.

CHEMICAL HOUSE

Headquarters

9 Production Avenue, Molendinar

Queensland, 4214 Australia

Ph: +61 7 5594 0344

www.chemicalhouse.com.au

