

ACIDS & CAUSTICS

# Diggers Hydrochloric Acid

## DESCRIPTION

Diggers Hydrochloric Acid (HCL) is a solution of hydrogen chloride in water that is used as a pool pH adjuster and surface preparation treatment.

## TYPICAL USES

- Etching concrete floors prior to painting
- pH adjuster for pool water
- Brick cleaning
- Metal cleaning
- Chemicals manufacturing

## FEATURES

- Colourless liquid with a very sharp, biting odour (do not inhale)
- Widely used in mining, building and pool industries

## APPLICATION

For Brick Cleaning & Etching

1. Remove lumps of cement with a scraper. Wet bricks thoroughly with water to prevent acid soaking into the bricks  failing to do so could result in bricks turning yellow/ green.
2. Mix 1 part of Diggers Hydrochloric Acid with up to 10 parts water.
3. Apply acid solution with a broad brush and then rinse off with water once chemical reaction (frothing) has ended.

As a pH Adjuster for Pool Water

1. Add 100ml of Diggers Hydrochloric Acid per 40,000 litres of pool water to lower pH by 0.1 point (i.e. 7.9 to 7.8).
2. Run pool pump for at least 1 hour after adding the acid.

NOTE: Never mix Hydrochloric Acid with Sodium Hypochlorite (Chlorine).

## SAFETY

Wear suitable protective clothing, gloves and eye / face protection when using this product. Always add acid to water (never add water to acid).

### Typical Characteristics

Appearance.....clear, colourless  
to yellow fuming liquid  
Odour.....hydrogen chloride gas  
Specific Gravity..... 1.18  
Boiling Point.....91-98°C  
pH..... <1



MSDS available



Code	Pack Size	Unit Barcode	Carton Barcode	Ctn/Plt
16409-1	12 x 1 litre	9311052001817	19311052001814	52
16409-3	4 x 2.5 litre	9311052120020	19311052120027	72
16409-5N	3 x 5 litre	9311052120051	19312852002278	42
16409-20	1 x 20 litre	9311052000933	N/A	32
16409-20R	1 x 20 litre	9311052120044	N/A	32

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