

## Technical Data Sheet

# HTH® Hydrochloric Acid

An effective way to reduce the pH in any large-scale water treatment application. A lower pH environment (< 7.2) enhances the efficacy of Calcium Hypochlorite based disinfectants in water applications.

### 1. Chemical Composition

- 1.1 Hydrochloric Acid (30%)
- 1.2 CAS No: 7647-01-0
- 1.3 EC-No: 231-595-7
- 1.4 UN-Number: 1789

### 2. Properties / Specifications

- 2.1 Physical State at 20°C: Corrosive liquid
- 2.2 Odour: Pungent
- 2.3 Colour: Clear, colourless or slightly yellow
- 2.3 pH: <1 (300 g/L, H<sub>2</sub>O, 20°C)
- 2.4 Density: 1.15 g/cm<sup>3</sup> (20°C)



### 3. Regulatory Information

Refer to Safety Datasheet.

### 4. Use Areas:

For use of pH reduction in Commercial Swimming Pool and Municipal or Industrial Water Treatment applications.

### 5. Environmental Fate – Biodegradability:

This material is inorganic and not subject to biodegradability.

### 6. Compatibility:

Do not mix with other acids and alkaline substances. Do not mix directly with calcium hypochlorite products.

### 7. Product Form and Storage:

- 7.1 Packaging: 25L Black Polypropylene drums
- 7.2 Product Code: HYDRO25

Sigura™  
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**USE WATER TREATMENT CHEMICALS WITH CARE.** BEFORE USING THE PRODUCT, BE SURE THAT YOU HAVE FULLY READ THE INFORMATION AND INSTRUCTIONS ON THE LABEL.

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