

# Hydrochloric Acid

## PRODUCT DATA SHEET

[www.tronox.com](http://www.tronox.com)

**Classification:** Hydrochloric Acid, HCl  
CAS No.: 7647-01-0  
EINECS No.: 231-595-7

**Description:** Hydrochloric acid is manufactured during the titanium dioxide production process. Due to the production method, hydrochloric acid has low organic and iron content.

**Applications:** Hydrochloric acid is recommended for evaluation in chemical, metal processing, mining and water treatment applications.

<b>Typical Properties:</b>	Strength:	26 – 30%
	Density at 23°C:	1.14 g/cm <sup>3</sup>
	Baume:	16.68 – 18.91
	Iron (as Fe):	≤1 mg/L
	Silica (as SiO <sub>2</sub> ):	≤25 mg/L
	Titanium (as Ti):	≤2.6 g/L

**Availability:** Bunbury, Western Australia

Unless otherwise provided by applicable law, nothing contained in this literature shall be deemed a representation or warranty of any kind, either expressed or implied. The recommendations and suggestions given in this literature are presented for your own investigation and verification. The products of the Tronox Holding plc, its subsidiaries and affiliates ("Seller") are sold only on the basis of conforming to specifications, and subject to Seller's standard Terms and Conditions of Sale, but without warranty, expressed or implied, in law or in fact, of merchantability or fitness for a particular purpose and upon the condition that purchasers make their own tests to determine the suitability of such products for their particular purposes. Statements concerning the possible use of Seller's products or processes described are not intended as recommendations or permission to use the same in the infringement of any patent, or to practice a patented invention without a license. By reason of a lack of knowledge as to specific end uses of this product, no representation or warranty is made as to the conformance of the product with food contact laws or regulations. See the Safety Data Sheet (SDS) for this product for safety information prior to use. This document does not constitute a specification. Product specifications are available on request.