


## Hydrochloric acid 37%

CAS	Chemical Formula	Molar Mass
7647-01-0	HCl	36,46 g/mol

Catalogue	Packing
100317	Glass Bottle (liter), Plastic Bottle (gr, kg)
100314	Glass Bottle (liter), Plastic Bottle (gr, kg)

Description	
Synonyms	Hydrogen chloride

Product Information	
Structure formula image	

Physicochemical Information	
Boiling point	45 °C
Melting point	-28 °C
Density	1.19 g/cm <sup>3</sup>
Solubility	In H <sub>2</sub> O (20°C) soluble

Toxicological Information	
LD50 oral	LD50 rat

Safety Information according to GHS	
Hazard Pictogram(s)	H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H335: May cause respiratory irritation.
Precautionary Statement(s)	P234: Keep only in original packaging. P261: Avoid breathing mist or vapours. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection. P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Signal Word	Danger
Storage class	8B Non-combustible, corrosive hazardous materials

Safety Information	
Categories of danger	corrosive