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HYDROCHLORIC ACID

CAS #: 7647-01-0

DESCRIPTION

Hydrochloric Acid (HCL) is a multipurpose raw material used in many industrial applications. It is used not only in the pulp and paper industry but also in chemical, metal and food industries. Applications for hydrochloric acid are, among others, pH adjustment, production of chloride salts, surface treatment of metals and recovery of ion exchangers.

TECHNICAL SPECIFICATIONS

Appearance	: Clear and Colorless solution
HCl content	: 31 - 33 %
Boiling Temperature	: 108° C
Freezing Point	: - 46.2 ° C, at 31.2%
Specific Gravity	: 1.15 (30% solution at 20°C)
Solubility in water	: 100%
Packing	: 220 kg drums / IBC tanks / ISO tanks

APPLICATIONS

Hydrochloric acid is used in a wide range of industries such as in chemical industry for the production of dyes, coagulants and other chemical compounds, in food industry, in ferrous and non-ferrous metallurgy to prepare metal surface for galvanic coatings, also in medical industry.

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