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Product Information Sheet | PIS | Hydrochloric Acid



Product Identification

Product Name	Hydrochloric Acid
Chemical Name	Hydrochloric Acid
Synonym	Muriatic Acid, Hydrogen chloride, aqueous
Registrations	CAS-Nr. 7647-01-0
Appearance	Clear to yellowish liquid

Packing

15 to 20 ton in tank lorry

Applications

- Acidizing (activation) of petroleum wells
- Boiler scale removal
- Chemical intermediate
- Ore reduction
- Food processing (corn syrup, sodium glutamate)
- Pickling and metal cleaning
- Industrial acidizing
- General cleaning e.g., of membrane in desalination plants
- Alcohol denaturant

Parameter	Unit	Product Specifications	
Purity (HCl)	%	32.0	min
Sulfate (SO ₄)	%	0.5	max
Residue on Ignition	%	0.05	min
Chlorine (Cl ₂)	ppm	50	max
Iron (Fe)	ppm	5	max
Heavy Metal (as Pb)	ppm	1	max
Mercury (Hg)	ppm	0.1	max
Visual	-	Slightly yellow	

Testing method: SNI 2557: 2015