



**HYDROCHLORIC ACID (HCl)**

**Manufacturer:**

ASM Chemical Industries Ltd.  
Factory:  
Tepir Bari, Bormi Road,  
Sreepur, Gazipur, Bangladesh  
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**In Case of Emergency:**

Telephone: 06825-55093-6

**1. PRODUCT NAME**

**Hydrochloric Acid (HCl)**

**2. PROPERTIES**

01.	Physical Appearance	Colorless to slightly yellow liquid
02.	Odor	Pungent odor
03.	pH value	Strong Acidic
04.	Boiling Point/Range	App. 75°C
05.	Solubility	Miscible with water
06.		

**3. SPECIFICATIONS**

	Characteristics	Unit	Value
01.	Appearance	-	Clear, colorless, fuming liquid with pungent order
02.	Hydrochloric Acid( as HCl)	% w/w	32.0 Min
03.	Free Chlorine ( as Cl <sub>2</sub> )	ppm	< 3.0
04.	Iron ( as Fe)	ppm	< 0.2

**4. PACKAGING**

ASM HCl available in plastic Drums of 250.0 kg Capacity & Tanker.  
Other packagings are available on request

**5. USES**

Hydrochloric acid widely used in water treatment plants, textile, soap factories, steel industry, galvanization mills, chemical manufacturing industry etc.

**6. HANDLING & STORAGE**

It is desirable use personal protective equipment while handling Hydrochloric acid  
Hydrochloric acid stored in a normal temperature (below 30<sup>0</sup>C) & should not be stored in hot condition

Md. Ali Zinnah  
(Manager, QC)