



UNCHING INDUSTRY CO.,LTD.

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## PRODUCT SPECIFICATION

### FERRIC CHLORIDE SOLUTION

#### CHEMICAL ANALYSIS:

Appearance	Deep - brown liquid
Ferric Chloride (FeCl <sub>3</sub> )	46 ± 1 %
Specific gravity 25 °C	1.48 – 1.53
Total Iron (Fe)	13.1 – 16.2 %
Ferrous (Fe <sup>2+</sup> ) in total iron	2.5 % max.
Free acid (calculated as HCl)	1.0 % max.
Water insoluble matter	0.5 % max.

**DERIVATION**      ★ Action of chloride on Ferrous sulphate or chloride

**CONTAINERS**    ★ In 30 kg. of plastic carboys

Delivery in bulk by tank car cap 2.0 - 15 MT./Trip

**USES**            ★ Treatment of sewage and industrial wastes ; etching

Agent for engraving photography , and printed circuitry;

Catalyst ; Mordant ;Oxidizing, Chlorinating and condensing

Agent,Disinfectant,Pigment, Feed additive