



UNCHING INDUSTRY CO.,LTD.

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PRODUCT SPECIFICATION

FERRIC CHLORIDE SOLUTION

CHEMICAL ANALYSIS :

Appearance	Deep - brown liquid
Ferric Chloride (FeCl_3)	40 ± 1 %
Specific gravity 25 °C	1.42 – 1.46
Total Iron (Fe)	13.1 – 16.2 %
Ferrous (Fe^{2+}) in total iron	2.5 % max.
Free acid (calculated as HCl)	1.0 % max.
Water insoluble matter	0.5 % max.
Copper (Cu)	150 mg/kg
Zinc (Zn)	100 mg/kg
Arsenic (As)	5 mg/kg

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, water