



UNCHING INDUSTRY CO.,LTD.

109/20 Moo 9,Setthakit 1 Rd., T. Suanluang, A.Krathumbaen,Samutsakhon 74110.

Tel: 02 - 810 - 1345 Fax: 02 – 810 - 1346

PRODUCT SPECIFICATION

FERRIC CHLORIDE SOLUTION

CHEMICAL ANALYSIS:

Appearance	Deep - brown liquid
Ferric Chloride (FeCl ₃)	46 ± 1 %
Specific gravity 25 °C	1.48 – 1.53
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