



Ferrous Chloride Solution

Wintersun Code: 06-018

CAS Number: 7758-94-3

Molecular Formula: $\text{FeCl}_2 \cdot 4\text{H}_2\text{O}$

Molecular Weight: 198.75 g/mol

Sales Specification

Appearance: Green to Dark Color Liquid

Ferrous Chloride(FeCl_2): 18% - 32%

Fe(II): 8% - 14%

Typical Analysis

Ferrous Chloride as FeCl_2 : 28.0% - 30.0%

Specific Gravity @ 68 °F: 1.312 g/ml

Free Acid: 0.50% Max

Ferric Chloride as FeCl_3 : 3300 ppm Max

Packing

In 2995 LB Tote

Transportation

Proper Shipping Name: Ferrous Chloride, Solution

UN No: NA1760

Hazard Class: 8

Packing Group: II



Sodium Hypochlorite Solution 12.5% (Bleach)

Wintersun Code: 19-078

CAS Number: 7681-52-9

Molecular Formula: NaOCl

Molecular Weight: 74.44 g/mol

Chemical Family

Inorganic Halogen Compound

Common Chemical Name:

- Bleach, Bleach Solution

- Sodium Hypochlorite

- Liquid Chlorinator

Sales Specification

Sodium Hypochlorite: 12.5% Min - 15.6% Max

Sodium Chloride: 9.84% Min - 12.3% Max

Sodium Hydroxide: 0.1% Min - 1.0% Max

Sodium Carbonate: 0.00% Min - 0.05% Max

Inorganic Salts of Iron: 0.02% Min - 0.03% Max

Inorganic Salts of Copper: 0.00% Min - 0.01% Max

Other Inorganic Salts: 0.00% Min - 0.01% Max

Water: 71.4% Min - 77.54%

Packing

In 550 LB (55 gallon) drum, 4 drums per pallet

In 2650 LB tote

Transport Information

Proper Shipping Name: Hypochlorite Solution

Hazard Class: 8

UN No: 1791

Packing Group: III



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