



## Calcium Polysulfide Solution

**WC Code:** 03-113  
**CAS Number:** 1344-81-6  
**Molecular Formula:**  $\text{CaS}_x$   
**Molecular Weight:** 78.04 g/mol

### Sales Specification

**Appearance:** Clear, to red orange liquid  
**Assay:** 24.0-29.0%  
**Odor:** Slight  $\text{H}_2\text{S}$  odor  
**Density:** 1.25-1.29 @ 25°C

### Packing

In 220 gallon (2,809 lb) tote or 5,000 gallon (53,000 lb) tank of truck



## 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

### Specifications

**Sales Specification**  
**Appearance:** Green to Dark Color Liquid  
**Ferrous Chloride ( $\text{FeCl}_2$ ):** 18% - 32%  
**Fe(II):** 8%-14%

### Packing

In 3000 lb (260 gallon) tote



## Aluminum Chlorohydrate Solution 40%

**Wintersun code:** 01-036-1  
**CAS Number:** 12042-91-0

### Specifications

**Aluminum:** 9.50Min - 10.0Max  
**Specific Gravity:** 1.240Min - 1.260Max  
**Sulfates:** Meets Specs  
**Arsenic:** Meets Specs  
**Appearance:** Meets Specs  
**Odor:** Meets Specs

### Packaging

2700 lb/ tote



## Aluminum Chlorohydrate Solution 50%

**Wintersun code:** 01-036-2  
**CAS Number:** 12042-91-0

### Specification

**Appearance:** Slight Haze  
**Aluminum:** 12.1-12.7%  
**Specific Gravity:** 1.330-1.350  
**Heavy Metals:** Meets Specifications  
**Sulfates:** Meets Specifications  
**Arsenic:** Meets Specifications  
**Odor:** None

### Packaging

3000 lb/ tote  
600 lb/ drum, 4 drums per pallet







## Sodium Sulfide Flake

**WC Code:** 19-046  
**CAS Number:** 1313-82-2  
**Molecular Formula:**  $\text{Na}_2\text{S}$   
**Molecular Weight:** 78.04 g/ mol

### Sales Specification

Appearance: Flakes  
 $\text{Na}_2\text{S}$ : 60.0% Min  
Water Insoluble: 0.03% Max  
Iron (Fe): 0.0030% Max

### Packing

In 50 lb bag, 40 bags per pallet  
In 2000 lb supersack



## Sodium Hydrosulfite 90% Technical Grade

**WC Code:** 19-027  
**CAS Number:** 7775-14-6  
**Molecular Formula:**  $\text{Na}_2\text{S}_2\text{O}_4$   
**Molecular Weight:** 174.10 g/ mol

### Specifications

Appearance: White crystalline powder  
Purity(wt%): 90% Min  
 $\text{Na}_2\text{CO}_3$ (wt%): 1.5-2.5  
 $\text{Na}_2\text{S}_2\text{O}_3$  (wt%): 0.5-1.5  
 $\text{Na}_2\text{S}_2\text{O}_5$  (wt%): 3.5-7  
 $\text{HCOONa}$  (wt%): 1.5-2.5  
Fe (ppm): 18 Max  
Water Insolubles: 0.1% Max  
Total other heavy metals: 10ppm Max

### Packing

In 50 kg Iron drum (Dia: 37.5cm x Height: 47cm) 18 drums/ pallet

