



# SI-NOCHLOR PRODUCT BULLETIN

**CAS NUMBER:** None assigned.

**CHEMICAL FORMULA:** Complex admixture of sulfur oxide reducing compounds in aqueous solution.

**DESCRIPTION:** SI-NOCHLOR is a water-white to light straw liquid mixture of the sodium salts of sulfur oxides and buffers. This product is a one-step, rapid reacting dechlorination material for reduction and neutralization of chlorine and other oxidizing agents such as peroxide, ozone, bromine, and other halogens. SI-NOCHLOR requires minimal detention time to bring chlorine residuals to less than one part per million.

**APPLICATION:** Used as an antioxidant and antichlor.

## CHEMICAL AND PHYSICAL PROPERTIES:

|                          | Minimum | Maximum | Typical |
|--------------------------|---------|---------|---------|
| *Specific Gravity @ 25EC | 1.18    | 1.26    | 1.22    |
| *pH                      | 6.0     | 7.5     | -       |
| Density (lbs/gal)        | 9.8     | 10.5    | 10.15   |
| Freezing Point (EF)      | 70      | -       | -       |

\*Certificate of Analysis Properties

**PACKAGING:** 4,500 gallon stainless-steel tank trucks and railcars.

## HANDLING & STORAGE:

### Materials of Construction:

Storage tanks - FRP, 316 SS, or rubber-lined carbon steel.

Pumps - 316L SS

Piping - 316L SS, rubber-lined carbon steel, FRP, or PVC.

Storage temperature - 75E - 90EF

**SAFETY:** SI-NOCHLOR should be handled in open or well ventilated areas. Eye and skin contact is prevented through the use of safety glasses, goggles, face shield, protective clothing, and gloves. Contact with SI-NOCHLOR should be removed with copious amounts of water. **Do not use this product until the MSDS has been read, understood, and required safety precautions are followed.**

(over)

**SHIPPING POINTS:** Bucks, Alabama and Leeds, South Carolina

**DOT MARKINGS:** Not regulated.

### **SALES OFFICE**

For Product Information:

TEL: 662-494-3055

FAX: 662-494-2828

Post Office Drawer 1217

West Point, MS 39773

To Place an Order:

TEL: 800-953-3585

FAX: 800-953-3588

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#### **IMPORTANT**

The information on this Product Bulletin is believed to be accurate but is not warranted to be so. Protective equipment, health effects, and other related safety measures are based on intended and anticipated product use. Recipients are advised to confirm in advance of need that the information is applicable and suitable to their circumstances.