



## Product Information Bulletin

### SI-200 Scale Inhibitor

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#### **DESCRIPTION:**

SI-200 is a high-calcium tolerant phosphonate scale inhibitor intermediate. SI-200 is extremely tolerant to high Calcium brines. Generally, phosphonate scale inhibitors will tend to form Calcium Phosphate when injected into produced waters containing more than about 6,000 mg./L. of Calcium. However, SI-200 has been observed to tolerate up to 45,000 mg/L of Calcium without precipitating out of solution. SI-200 is primarily intended for Calcium Carbonate inhibition, SI-200 also shows activity inhibiting Calcium Sulfate scale, and some performance inhibiting Barium Sulfate.

#### **PHYSICAL PROPERTIES:**

Density (Lbs./Gal)	10.292
Specific Gravity @ 60°F	1.24
Flash Point (TCC)	200°F
Pour Point	-20°F
PH	App. 7.0
Ionic Charge	Anionic

#### **SOLUBILITY:**

Fresh Water	Soluble*
High TDS Brine	Soluble
Isopropanol	Dispersible
Diesel Oil	Insoluble
Heavy Aromatic Solvent	Insoluble

#### **HANDLING PRECAUTIONS:**

For information regarding safety precautions in handling, health hazards, and exposure, please refer to the material safety data sheet for this product. In case of emergency, please call (361) 527-4460.

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