



Product Information Bulletin

SC-107 Scale Corrosion Inhibitor

DESCRIPTION:

SC-107 is a high-calcium tolerant phosphonate scale inhibitor mixed with a Corrosion Inhibitor. Generally, phosphonate scale inhibitors will tend to form Calcium Phosphate when injected into produced waters containing more than about 6000 mg./L. of Calcium. However, SC-107 has been observed to tolerate up to 45,000 mg./L. of Calcium without precipitating out of solution. Primarily intended for Calcium Carbonate inhibition, SC-107 also shows activity inhibiting Calcium Sulfate scale, and some performance inhibiting Barium Sulfate.

PHYSICAL PROPERTIES:

Density (Lbs./Gal)	8.213
Specific Gravity (Water = 1)	0.986
Flash Point	>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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