



Product Information Bulletin

SC-106 Scale Corrosion Inhibitor

DESCRIPTION:

SC-106 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-106 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-106 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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