



## PRODUCT DATA

### **EnerFrac™ SI-2015**

Scale Inhibitor

#### **Description:**

EnerFrac™ SI-2015 inhibits the formation of calcium sulfate, barium sulfate, and calcium carbonate scales. The unique chemistry of EnerFrac™ SI-2015 makes it tolerant to high concentration of dissolved solids and calcium, and effective in concentrated brines. EnerFrac™ SI-2015 is used in the spearhead of acid and frac treatments. EnerFrac™ SI-2015 will prevent damaging and production-robbing scale deposits in producing wells by batch, continuous or squeeze treating. EnerFrac™ SI-2015 is temperature stable and is effective at low doses.

#### **Physical Properties:**

|                      |                               |
|----------------------|-------------------------------|
| Form: Liquid         | Chemical Family: Organic Acid |
| Color: Colorless     | Solubility: Water, Brines     |
| Odor: None to Slight | Wt. per Gal: 8.63 lbs.        |
| Charge: Anionic      | Flash Point: 108°F            |
| Freeze Point: <0°F   |                               |

#### **Application:**

EnerFrac™ SI-2015 is used in the spearhead of an acid or frac treatment at 0.5 - 1.0 gal/1000 gal of spearhead fluid. For continuous treatment of a producing well, a concentration of 10 - 50 ppm should be maintained.

#### **Compatibility:**

EnerFrac™ SI-2015 is anionic. It is generally compatible with nonionic and other anionic materials. Care should be taken when using with cationic additives. In case of doubt, a compatibility test is recommended.

#### **Handling and Storage:**

EnerFrac™ SI-2015 is a flammable liquid. Store away from heat, sparks and open flame. Keep drum tightly sealed. Do not get in eyes, on skin, or clothing. Avoid breathing vapors. Wear appropriate personal protective equipment. Provide ventilation. Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

#### **Packaging:**

EnerFrac™ SI-2015 is available in 55 gallon poly drums and 330 gallon totes.

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