SI-117
Scale Inhibitor

GENERAL DESCRIPTION:
SI-117 is a unique, aqueous proprietary formulated barium scale inhibitor. SI-117 is used to control the formation of barium sulfate and various calcium scales in a wide variety of oilfield and industrial formulations and applications. The unique formulation possesses high thermal stability as well as a tolerance for severe or extremely stressed conditions.

With superior calcium, barium and strontium scale inhibition, SI-117 out performs conventional phosphonates or acrylic based polymers.

FEATURES & BENEFITS:
• Extremely effective Barium and Strontium Scale inhibition
• Effective at both high and low temperatures
• Highly calcium tolerant
• Works on a wide range of pH water
• Performs well in the presence of halogens

PRODUCT SPECIFICATIONS:
Appearance                                             Dark, Amber  Liquid
Specific Gravity                                          1.25 +/- 0.05
pH                                                         3.5 - 5.5
Pour Point                                                > -40 C
Flash Point                                               > 205 C
Water Solubility                                         Soluble

APPLICATION:
SI-117 should be added to a batch at a rate of 50 - 500 ppm (0.5 Liters to 5 Liters per 10m3) based on the requirements of the system or severity of the scale. SI-117 should be added to the system during fluid preparation or directly to the liquid surface. Excessive addition should not impart adverse consequences to the system.

SAFETY AND HANDLING:
Before handling, storing, or product use, see the Material Safety Data Sheet (MSDS) for details.

DISTRIBUTION:
SI-117 is available in 210 Liter Drums, 1100 Liter Totes

This information is given and presented for your consideration and is believed to be accurate. This product is sold and marketed without guarantee or warranty either expressed or implied. It is recommended to research and test to determine effectiveness in each application use.