

Bellasol[®] S50

www.wateradditives.com



Ultimate BaSO₄ and Mixed Scale Inhibitor

Description

Bellasol S50 is the ultimate BaSO₄ and mixed scale inhibitor in oil and gas applications. Low pH, mixed scale, and Barium Sulfate environments are not a challenge to for this high compatible product.

Application

Formulations with Bellasol S50 provide:

- Superior control of barium sulfate scales (BaSO₄)
- Good inhibition of calcium carbonate/sulfate scales
- Ideal performance in severe condition systems
- Excellent compatibility with high calcium and high brine systems
- Sustained performance in the presence of iron and low pH
- Good compatibility with other injection chemicals when single line dosing is mandatory.

Benefits

Bellasol S50 has been developed for the harshest offshore and onshore applications including control of barium/strontium sulfate scale in oilfield squeeze and topside applications.

Usage

Typical Dosage: 8 to 20 ppm

*Please consult with your BWA Water Additives representative to determine optimal dosage recommendations for your system.

Packaging / Weight

| | | |
|------------|----------|----------|
| Drum | 528 lb | 240 kg |
| IBCs/Totes | 2,650 lb | 1,225 kg |

*Consult your sales representative for availability.

Physical Properties

| | |
|---------------------------|-----------------------------------|
| Appearance | Pale yellow liquid |
| Odor | Slight |
| Active content | 50% w/w |
| Relative Density | 1.22-1.26 at 20/20°C |
| pH of undiluted product | 2-3 at 20°C |
| Viscosity | 100-330mm ² /s at 25°C |
| Boiling range (760 mm Hg) | 103- 105°C (217-221°F) |
| Solubility in: | |
| - Water | Miscible |

Further details are available in the safety data sheet



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