

Bellasol[®] S16

www.wateradditives.com



A Cost Efficient Alternative to Phosphonates

Description

Bellasol S16 offers a unique, cost effective treatment for addressing mixed scale in oilfield brines. This product works in operations at over 180°C, where phosphonates tend to fail. Bellasol S16 is an aqueous solution of sodium salt of polycarboxylic acid.

Application

Formulation with Bellasol S16 provides:

- Cost efficiency
- Good mixed sulfate/carbonate scales
- Dispersant properties
- Thermodynamic stability

Benefits

Bellasol S16 antiscalant has been developed as a direct alternative to phosphonates for use in calcium carbonate scales. This product should be used for continuous injection.

Usage

Typical Dosage: 15 to 30 ppm

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

Physical Properties

Appearance	Amber Liquid
Odor	Slight
Active content	20% w/w
Specific gravity	1.11-1.16 at 20/20°C
pH of undiluted product	8-9 at 20°C
Viscosity	<10mm ² /s at 25°C
Boiling range (760 mm Hg)	100 - 102°C (212-216°F)
Solubility in:	
- Water	Miscible

Further details are available in the safety data sheet

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