

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 maleic 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.

Packaging / Weight

Drum 507 lb
 230 kg

*Consult your sales representative for availability.

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 <10mm²/s at 25°C

Boiling range (760 mm Hg) 100 - 102°C (212-216°F)

Solubility Miscible in water

Further details are available in the safety data sheet



LENNTECH

info@lennotech.com Tel. +31-152-610-900

www.lennotech.com Fax. +31-152-616-289

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