

Bellasol[®] S80

www.wateradditives.com



Excellent Silica, Sulfate, and Carbonate Antiscalant

Description

Bellasol S80 is an effective scale inhibitor for waters containing sulfate and carbonate scales as well as silica. It has also been shown to have excellent iron tolerance; whereas phosphonates fail in the presence of iron. Bellasol S80 is an aqueous solution of a polycarboxylic acid sodium salt.

Application

Bellasol S80 offers:

- Cost effective multi functional inhibitor
- Effectiveness in iron containing waters
- Compatibility in systems with H₂S

Benefits

The mechanism of scale inhibition is through threshold inhibition and also by inhibiting crystal growth. This two pronged approach delivers excellent scale control where commodity scale inhibitors fail.

Usage

Typical Dosage: 5 to 25ppm

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

Packaging / Weight

Drum	551 lb	250 kg
IBCs/Totes	2,645 lb	1,100 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Colorless to pale yellow liquid
Odor	Slight
Active content	40% w/w
Relative Density	1.28-1.32 at 20/20°C
pH of undiluted product	8-9 at 20°C
Viscosity	75-105mm ² /s at 25°C
Boiling range (760 mm Hg)	100 - 103°C (212-217°F)
Solubility in:	
- Water	Miscible
- pH Limitations	Neutralized to pH 8-9

Further details are available in the safety data sheet



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