

Antiscalant for Calcium Carbonate Control in High LSI Conditions

Description

Belclene[®] 245 is a halogen tolerant maleic polymer having excellent calcium carbonate and calcium sulfate inhibition performance in cooling water systems operating at high hardness and alkalinity.

Compared to existing maleic polymers, Belclene[®] 245 demonstrates superior performance for:

- Crystal growth blocking
- Calcium ion stabilization

Application

Belclene[®] 245 can be conveniently used to prepare stable all organic formulations with phosphonates and yellow metal corrosion inhibitors to provide:

- Excellent mild steel corrosion inhibition.
- Excellent antifoulant performance at heat transfer surfaces.

Benefits

All organic formulations using Belclene[®] 245 will sustain soluble calcium at salt saturation indices beyond that possible using conventional maleic polymer.

Using Belclene[®] 245 will enable the water treater to safely realize greater efficiency by operating to higher cycles of concentration.

Usage

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

Packaging / Weight

Drum 530lb 240kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Clear to slightly turbid amber liquid
Odor	Slight
Solids content	52% w/w
Specific gravity	1.216 @ 20 °C
pH of undiluted product	1.4
Viscosity	48.0 m ² sec
Freezing point	Protect from frost
Solubility in:	
- Water	Miscible

Product specification upon request. Further details are available in the safety data sheet



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