

Belclene[®] 500



Corrosion Inhibitor for Zinc Based Corrosion Inhibitor Programs

Description

Belclene 500 provides formulations with a highly effective mild steel corrosion inhibitor and a strong building block for zinc based cooling water programs.

Application

Belclene 500 provides the following benefits:

- Is a building block for zinc based corrosion inhibitor formulations
- Effective in moderate hardness and soft waters
- Halogen stability
- Works well in presence of dissolved iron

Benefits

Belclene 500 is a mild steel corrosion inhibitor, specifically designed for use in conjunction with zinc for industrial water systems.

Usage

*Please contact you Sales Manager for more information

Packaging / Weight

Drum 475 lb 215 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Clear or pale yellow liquid
Odor	Slight
Solids content	35% w/w
Specific gravity	1.17 @ 20 °C
pH of undiluted product	2.5 at 20°C
Viscosity	10mm ² /s at 25°C
Boiling range (760 mm Hg)	100 - 101°C (212-214°F)
Freezing point range	0 to -10°C (32-14°F)
Solubility in:	
-Water	Miscible
-Ethylene glycol	Miscible
-Methanol	Miscible
-50% caustic soda	Miscible
pH limitations	If used in a formulation, to avoid precipitation, formulate below pH 3 or above pH 9. At in use concentrations Belclene 500 is stable in any system water at any pH.

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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