

# Belclene<sup>®</sup> 500

www.wateradditives.com



## 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 <sup>2</sup> /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



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