

Belclene[®] 650

www.wateradditives.com



Phosphonate Scale Inhibitor for Severe High LSI Systems

Description

Belclene 650 supplies excellent calcium carbonate and iron oxide control to cooling water treatment formulations for those who prefer phosphonate-based programs.

Application

Belclene 650 is widely used in industry as a sequestering agent and calcium carbonate scale inhibitor for industrial water treatment, industrial cleaning, and highly alkaline conditions.

Benefits

Belclene 650 provides the cooling water formulation:

- Excellent calcium carbonate scale inhibition and calcium compatibility in systems where LSI approaches 3.0
- Excellent choice when operating in high ORP and high pH conditions
- Good iron oxide dispersancy
- Moderate mild steel corrosion protection
- Very good halogen stability

Usage

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

Packaging / Weight

| | | |
|------------|----------|----------|
| Drum | 550 lb | 250 kg |
| IBCs/Totes | 2,756 lb | 1,250 kg |

Bulk quantities available. Consult your sales representative for availability.

Physical Properties

| | |
|---------------------------|----------------------------------|
| Appearance | Clear colorless to yellow liquid |
| Odor | Slight |
| Solids content | 50% w/w |
| Specific gravity | 1.28 @ 20 °C |
| pH of undiluted product | 1.5 |
| Viscosity | 20mm ² /s at 25°C |
| Boiling range (760 mm Hg) | 101-103°C (213-217°F) |
| Solubility in: | |
| -Water | Readily soluble |

Further details are available in the safety data sheet



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