

## 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 <sup>2</sup> /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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