

Phosphonate Calcium Carbonate Inhibitor

Description

Belclene 660 is an aqueous solution of the phosphonate HEDP, which is widely used in industry as a sequestering agent and calcium carbonate scale inhibitor for applications in industrial boiler and cooling water treatment, industrial cleaning, and metal cleaning.

Application

Belclene 660 supplies good calcium carbonate control to industrial water treatment formulations, for those who prefer phosphonate-based programs.

Benefits

Belclene 660 provides the industrial water formulation:

- Good calcium carbonate scale inhibition in low to moderate hardness waters
- Good iron oxide dispersancy
- Moderate mild steel corrosion protection
- Good sequestration of iron oxides
- Inexpensive method to control deposition

Usage

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

Packaging / Weight

Drum	650 lb	290 kg
IBCs/Totes	2,866 lb	1,350 kg

Bulk quantities available. Consult your sales representative for availability.

Physical Properties

Appearance	Clear colorless to yellow liquid
Odor	Slight
% active	60% w/w
pH (1% solution)	1.9
Boiling point °C	102
Crystallization point °C	<-25
Viscosity	38mm ² /s at 25°C
Specific gravity	1.45 at 20/20°C
Solubility in:	
-Water	Readily soluble

Further details are available in the safety data sheet



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