

Bellacide® 355

www.wateradditives.com



Innovative Non-Oxidizing Biocide for Industrial Water Systems

Description

Bellacide 355 is a high performance broad spectrum biocide, which is fast acting, long lasting with superior activity compared to other non-oxidizing biocides.

Application

Bellacide 355 is a concentrated 5% active non-oxidizing biocide containing tributyl tetradecyl phosphonium chloride (TTPC):

- Cost effective, broad spectrum of activity effective against aerobic bacteria (including *Legionella pneumophila*), anaerobic bacteria, algae and fungi.
- Good cleaning action due to surface active properties and low foaming properties make it suitable for cleaning cooling systems, which are heavily fouled with microbiological slimes.
- Highly effective against problematic organisms.
- Compatible and easy to use across a broad pH range. Bellacide 355 is not affected by the pH of the system water (pH 5 to 12) and can be used with oxidizing agents such as chlorine.
- No contribution to TOC loading and filtration aid in closed loop systems because re-growth is dramatically reduced and Bellacide 355 does not contribute to the total organic carbon (TOC) load.

** *Legionella control is based on an independent third party lab, and not a guarantee of results in field use.*

Benefits

Bellacide 355 is a high performing multifunctional surface active biocide for industrial water systems, which is compatible with halogens and provides a low cost treatment for open and closed cooling systems.

Usage

Typical Dosage: 250 ppm

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

Packaging / Weight

Pail	42 lb	19 kg
Drum	450 lb	200 kg
IBCs/Totes	2,750 lb	1,000 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Clear, colorless liquid
Odor	Slight
Active content	4.9-5.1% w/w
Specific gravity	0.98-1 at 20/20°C
pH of undiluted product	6.0-8.0 at 20°C
Viscosity	55-65mm ² /s at 25°C
Boiling range (760 mm Hg)	100°C (212°F)
Solubility in:	
- Water	Ready Soluble
- pH limitations	2-12

Further details are available in the safety data sheet



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