

LiquiBrom[®] 4300



Oxidizing Biocide for Industrial Water Systems

Description

LiquiBrom 4300 is a highly effective, concentrated sodium bromide solution for controlling microbiological growth in cooling water and industrial process water systems.

Application

LiquiBrom 4300 is a 43% active synergistic sodium bromide that provides:

- Great control of algae, and aerobic and anaerobic bacteria, all of which are unable to develop a tolerance
- Efficacy over a wide pH range of 6.5-9.2, with a higher percent active biocide at the higher pH
- Ready activation by a chlorine source such as chlorine gas or sodium hypochlorite
- Faster, more readily dissolved version than solid formulations
- Extended results when used in conjunction with Bellacide[®] 350 or Bellacide[®] 355

Benefits

LiquiBrom 4300 possesses approval for various applications found in a food & beverage environment.

LiquiBrom 4300 is an inorganic salt solution which does not degrade at elevated temperatures.

Usage

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

Packaging / Weight

Drum	625 lb	283 kg
IBCs/Totes	3,000 lb	1,360 kg

Bulk quantities available. Consult your sales representative for availability.

Physical Properties

Appearance	Clear to yellow liquid
Odor	Odorless
Active ingredient	43% (w/w) sodium bromide
Specific gravity at 21°C	1.45
pH (undiluted)	6-8
Boiling point	103-104°C (217-219°F)
Freezing point	-14.3°C (-6.3°F)
Solubility in: -Water	Miscible with water

Further details are available in the safety data sheet



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