

LiquiBrom[®] 4000

www.wateradditives.com



Oxidizing Biocide for Industrial Water Systems

Description

LiquiBrom 4000 is a highly effective, concentrated sodium bromide solution for controlling microbiological growth in cooling water and industrial process water systems.

Application

LiquiBrom 4000 is a 40% 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 and Bellacide[®] 355

Benefits

LiquiBrom 4000 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	600 lb	272 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	40% (w/w) sodium bromide
Specific gravity at 21°C	1.43
pH (undiluted)	6.5-7.5
Boiling point	103-104°C (217-219°F)
Freezing point	-32.2°C (-26°F)
Solubility in: - Water	Completely miscible

Further details are available in the safety data sheet



Americas

1979 Lakeside Parkway,
Suite 925
Tucker, GA 30084, USA
Phone +1 678 802 3050
Or 800 600 4523
Fax +1 678 802 3024
Americas@wateradditives.com

Asia Pacific

No. 1 Magazine Road
#04-01, Central Mall Office Tower
Singapore 059567
Phone +65 9745 3227
Fax +65 6234 3606
AsiaPacific@wateradditives.com

Europe

2 Brightgate Way
Stretford, Manchester M32 0TB
United Kingdom
Phone +44 161 864 6699
Fax +44 161 864 6666
Europe@wateradditives.com

MENA

DMCC Dubai Branch
Office 1802, Level 18
Jumeirah Bay X3 Tower, Cluster X
Jumeirah Lake Towers
P.O. Box 263164, Dubai, UAE
Phone +971 4 880 7336
Fax +971 4 880 7404
MiddleEast@wateradditives.com

Patents:

BWA Water Additives (BWA) owns or is the licensee of patents and patent applications, which may cover the products and/or uses described in this brochure.

The following are registered trademarks of BWA Belclene, Belcor, Belgard, Belite, Bellacide, Bellasol, Belsperse, BromiCide, Flocon, Geogard and Liquibrom Drop and Swirl logo. © Registered US Patent and Trademark Office. © 2016 BWA all rights reserved.

The information contained in this product sheet is based on data available to BWA Water Additives at the time of publication. While BWA has made every effort to ensure this information is correct, no responsibility can be accepted by BWA for any loss or liability occasioned by any person acting or refraining from acting as a result of the contents of this publication. BWA cannot guarantee that the results described in this information will be achieved by others if BWA has not participated in the testing process. BWA therefore makes no warranty of merchantability or fitness for a particular purpose or any express or implied warranty in respect of this information. This information is intended for use by technically trained personnel at their discretion and risk and is not a substitute for specific professional or technical advice. BWA's liability shall be limited by its standard limitations of liability contained within its standard terms and conditions of sale if BWA makes any sales to you.

© 2016 all rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means or stored in any retrieval system without the prior written permission of BWA Water Additives UK Limited. BWA Water Additives UK Limited is a private limited company registered in England and Wales at 2 Brightgate Way, Manchester M32 0TB, Registered No. 5657343.