

PROPERTIES

BromMax® is a patented (US patent #7,045,153), EPA-registered single-feed stabilized liquid bromine biocide based on active ingredients of sodium bromide and sodium hypochlorite.

BromMax® has the following features and benefits:

- Single-feed, pre-activated solution
- Easy to handle and feed
- Enhanced stability over sodium hypochlorite bleach
- Effectiveness of bromine plus the stability of non-oxidizing biocides
- Powerful biofilm removal properties
- Compatible with common scale and corrosion inhibitors

APPLICATIONS

BromMax® is the world's most concentrated liquid bromine biocide used for control of bacterial, algal and fungal slime in industrial and commercial recirculating cooling water systems. **BromMax®** can also be used to control bacterial, algal and fungal slime in decorative fountains; air washers; papermill process waters and influent systems; and food, beverage and industrial pasteurizers.

PHYSICAL PROPERTIES

Color	Clear, orange
Scent	Mild, sweet
Density (20 °C)	1.42-1.46 g/mL (11.9-12.2 lbs/gal)
pH (1%)	12-13
Activity	10-10.2% as Cl ₂ (23% as Br ₂)
Freezing point	<45 °F (7 °C)
Shelf-life	1 year
Solubility in water	Complete

COMPATIBILITY

At end use concentration, **BromMax®** is compatible with all commonly used materials of construction used in cooling systems.

For undiluted product, compatible materials include: high density polyethylene (HDPE), polypropylene, PVC, CPVC, PTFE (Teflon), Viton, Tygon tubing, chlorobutyl rubber, hypalon, titanium, Hastelloy C and Monel. Incompatible materials include: carbon steel, stainless steel, galvanized steel, copper, brass, aluminum, Buna-N-rubber, neoprene, silicone gaskets, nylon and Plaste 4300.

Prod. #25

All information and statements contained herein are believed to be accurate at the time of publication, but Enviro Tech Chemical Services, Inc. makes no warranty with respect thereto, including but not limited to any results to be obtained or the infringement of any proprietary rights. Use or application of such information or statements is at user's sole discretion, without any liability on the part of Enviro Tech. Nothing herein shall be construed as a license of or recommendation for use which infringes upon any proprietary rights. Use of this product shall be the sole responsibility of user, and Enviro Tech shall not be liable in any way for said use, other than reimbursement for the actual cost of product.

**DOT
DESCRIPTION**

Proper shipping name: Corrosive liquid, n.o.s. (bromide salts)

Hazard class: 8

UN number: UN 1760

Label/placard: Corrosive

Packing group: III

HANDLING

Wear chemically resistant gloves and eye protection when handling, moving or using this product
Storage

STORAGE

Store in a cool, dry environment in the original container. Do not store in direct sunlight. Avoid freezing temperatures. Do not store at temperatures below 45 °F. Below this temperature crystallization can occur. Warm product up to room temperature and mix to dissolve the crystals. Or, alternatively, add about 30% water and mix until dissolved.

IMPORTANT

Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS are available from the distributor of this product. 24-Hour Emergency Response Line 1-800-255-3924.

Prod. #25

All information and statements contained herein are believed to be accurate at the time of publication, but Enviro Tech Chemical Services, Inc. makes no warranty with respect thereto, including but not limited to any results to be obtained or the infringement of any proprietary rights. Use or application of such information or statements is at user's sole discretion, without any liability on the part of Enviro Tech. Nothing herein shall be construed as a license of or recommendation for use which infringes upon any proprietary rights. Use of this product shall be the sole responsibility of user, and Enviro Tech shall not be liable in any way for said use, other than reimbursement for the actual cost of product.