

BromMax

THE WORLD'S MOST CONCENTRATED LIQUID BROMINE BIOCIDES

Description: BromMax is a patented 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

Application: BromMax is 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.

Properties:	Activity:	10-10.2% as Cl ₂ (23% as Br ₂)
	Appearance:	Clear, orange liquid
	Odor:	Mild, sweet
	pH (1% solution)	12.1
	Specific gravity	1.43-1.47
	Density (lb/gallon)	12-12.2
	Freezing point (°F)	21
	Shelf life	> 1 year
	Solubility in water	Complete

Toxicity:	Acute dermal LD ₅₀	> 2000 mg/kg body weight in rats
	Acute oral LD ₅₀	> 5000 mg/kg body weight in rats

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-276 and Monel. Incompatible materials include: carbon steel, stainless steel, galvanized steel, copper,

brass, aluminium, Buna-N-rubber, neoprene, silicone gasketing, nylon and Plasite 4300.

Shipping
Information

Proper shipping name:	Corrosive Liquid, n.o.s.
Hazard class	8
UN number:	UN 1760
Label/placard	Corrosive
Packing group	III

Handling
Information:

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

Storage
Information:

Store in a cool, dry environment in the original container. Avoid freezing temperatures, extreme heat and direct sunlight