

STABROM[®] 909 BIOCID

Description	A liquid, single-feed bromine biocide
Applications	STABROM 909 biocide for use as a disinfectant, fungicide, algicide and/or slimeicide for wastewater, commercial and industrial recirculating cooling water systems, industrial once-through cooling water systems, and pulp and paper mills.
Specifications	BrCl Assay, wt%..... 10.5 – 11.5 Appearance..... clear yellow to clear orange liquid pH..... 12.4 – 13.7
Typical Properties	Specific gravity at 25°C (77°F)..... 1.3746 Density, g/mL at 25°C (77°F)..... 1.3117 Boiling point, C° (F°)..... 101 – 102 (214 – 216) Freezing point, C° (F°)..... –0.3 (31.5) Viscosity at 25°C (77°F)..... 2.168 Vapor Pressure, mm Hg at 25°C (77°F)..... 19 Odor mild, sweet
Solubility	Freely soluble in water
Compatibility	STABROM 909 biocide is compatible with HDPE, PP, EPDM, PTFE, PVC & VITON. It is not compatible with nylon.
Corrosion	STABROM 909 biocide is corrosive to iron, aluminum, carbon steel and copper
Shipping Information	Proper shipping name: Corrosive liquid, Basic, Inorganic, N.O.S. (Halogenated Complex, Sodium Hydroxide) Hazard Class: 8, packing group II ID Number: UN3266 Label/placard: corrosive w/ number 8
Safety and Handling Information	For specific safety, handling and toxicity information please refer to the current Material Safety Data Sheet.
Regulatory Information	Use of this product is regulated by the U.S. EPA and enforced by state agencies. It is a violation of Federal Law to use this product in any manner inconsistent with their labeling.

EPA Registration No. 3377-55

This information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patents.