

## Want to be **Green**? Get an **SSBrom**™!

To be **Green**, both the USGBC LEED and USEPA Green Chemistry programs require that use of toxic chemicals be minimized or eliminated.

The **SSBrom** is the only effective microorganism control technology that **eliminates use of all toxic chemicals**.



ProChemTech developed the **SSBrom** as a safe, cost effective means for making aqueous electrolytic bromine within the cooling water itself to control microorganisms in cooling tower systems. Shown in the picture is a frame mounted **SSBrom** power supply and patent pending graphite electrolytic cell assembly that makes up a basic “drop in” **SSBrom**.

### Green Advantages

- Electrolytic bromine degrades back to harmless bromide ion, no toxic chemical residue in the cooling tower blowdown.
- Electrolytic bromine is produced within a sidestream of the cooling water only when desired, no risk of accidental spills of any chemicals during transport, in inventory, or during use.
- USEPA registered, SSBrom units are produced in USEPA registered facilities, USEPA #58616-PA-1 and 58616-AZ-1.
- **SSBrom** halogen chemistry is effective against Legionella bacteria.
- **Water management programs using the SSBrom for microbiological control have only one chemical feed, the scale/corrosion inhibitor!**
- The **SSBrom** can be used on systems from 10 to 75,000 gallons water volume.

Application Note: The **SSBrom** can only be used when the cooling tower is being operated with a soft water makeup, SofTek™ or ZBT™, cooling water management program.

**ProChemTech International, Inc.**

**“Innovation in Water Management”**

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