



American Water Chemicals, Inc.

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PRODUCT DATA

AWC D-115I ISOTHIAZOLIN BASED BIOCIDES

DESCRIPTION AND USE

AWC D-115I is a broad spectrum liquid microbiocide for use in a variety of water treatment applications, including open and closed recirculating cooling systems and air washers. It causes immediate inhibition of growth upon coming in contact with the microorganisms.

- **Broad-spectrum activity against algae, fungi, and bacteria including *Legionella pneumophila* and sulfate reducing bacteria.**
- **Non-oxidizing.**
- **Very effective against existing biofilms and inhibits formation of new biofilms.**
- **Effective over wide range of pH, temperature and water hardness.**
- **Readily biodegradable when diluted.**
- **Compatible with low levels of free chlorine or bromine as well as corrosion and scale inhibitors.**
- **Effective at low concentrations.**

TYPICAL PROPERTIES

Appearance.	Clear pale yellow to green liquid w/ mild odor
S.G.	1.03 ± 0.01
pH (as supplied)	3 - 5
Flash point	Non-flammable

CHEMICAL FEEDING AND CONTROL

Product may be slug dosed intermittently or dosed continuously using a chemical dosing pump. Exact dosages are listed on the product label according to application.

SAFETY AND HANDLING

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if swallowed.

PACKAGING

AWC D-115I is available in 55-Gal Drums and 5-Gal Pails. Other packaging is available by special request.