

**Technical Data Sheet**

## CL-201 CLOSED LOOP INHIBITOR

**GENERAL DESCRIPTION:**

**CL-201** is a blend of sodium nitrite, terpolymers, and corrosion inhibitors designed to protect closed loop systems from corrosion and keep them clean. CL-201 is effective on iron, steel, copper and other “yellow metal” systems. CL-201 also protects hot water boilers and steam boilers that have 100% condensate return. CL-201 should not be used on systems containing aluminum components or in systems requiring glycol freeze protection.

**PHYSICAL PROPERTIES:**

Appearance (concentrate).....	Clear Amber Liquid
Solubility .....	Complete in Water
Specific gravity.....	1.107
Density.....	9.24 lbs/gal

**FEEDING:**

**CL-201** should be fed neat through slug doses in a pot feeder or via a pump system. Initial feed of CL-201 in fluid ounces =  $0.6 \times$  total system volume in gallons to provide approximately 700 ppm nitrite. Maintain a nitrite level in the system of 600-1500 ppm as tested using the Lamotte Sodium Nitrite Kit # 7183 or equivalent test. Contact your **BWI Solutions** representative if you have questions on dosage rates.

**SAFETY AND HANDLING:**

Avoid contact with acidic materials. Protect from freezing and extreme heat. Avoid contact with skin, eyes and avoid prolonged breathing of vapors. Use with adequate ventilation. Keep container closed when not in use. Wear appropriate protective equipment to enable safe handling of an alkaline liquid. **Please refer to Material Safety Data Sheet for further safety information.**

**PACKAGING:**

**CL-201** is available in 5-gallon pails, 30 and 55-gallon drums, and 275 and 330-gallon totes. F.O.B. shipping point.

**STORAGE INSTRUCTIONS:**

Store at room temperature. If frozen, allow to thaw and then mix well.