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## **Technical Bulletin 237 Corrosion Inhibitor 7**

Corrosion Inhibitor 7 is a concentrated corrosion inhibitor used to supplement a water bath system with additional corrosion protection.

### **Properties**

Temperature Limits: 32-120°F (0-49°C)

Shelf Life: One (1) year, when sealed bottles are not subjected to extreme heat or cold. A Certificate of Shelf Life is available upon request.

### **Directions for Use**

Corrosion Inhibitor 7 is available in quart bottles and is at twice the concentration it is in the Mi-Glow<sup>®</sup> 778. It is up to the user to determine the optimum level of corrosion inhibition required for their system. The following are offered as guidelines to assist the user in making this determination. In order to increase the level of corrosion inhibition by 50%, 1/4 quart of Corrosion Inhibitor 7 should be added for every ten gallons of water. In order to double the amount of corrosion inhibition in the system, one-half quart of Corrosion Inhibitor 7 should be added for every ten gallons of water.

### **Monitoring the Magnetic Particle System**

Addition of additives requires careful monitoring of the magnetic particle unit. Of particular importance is monitoring of the system's pH. For best results, the system should run in the pH range of 8.5 - 9.5, as verified by testing with a pH meter or pH paper. The specific values will vary depending on the pH of the facility's water. Failure to properly monitor the system can negatively affect the life and performance of Circle Systems' products.

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