

## **CIRCLE SYSTEMS, INC.**

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### **Technical Bulletin #239 Use of Water Conditioning Agents**

On occasion it may be necessary to supplement a water bath system with additional corrosion protection or foam reduction capabilities. Mi-Glow<sup>®</sup> 778 and Mi-Glow<sup>®</sup> 798, a combination of Mi-Glow<sup>®</sup> 800 fluorescent particles and Wetting Agent 771 and Wetting Agent 791 respectively, offer the highest degree of performance in these aspects. Wetting Agent 771 and Wetting Agent 791 are available as additives that can address both corrosion and foaming occurrences. Antifoam 3 can be used when only foaming must be addressed.

**WARNING:** Use of any additives not manufactured by Circle Systems, Inc., can likely cause a chemical imbalance which negatively affects the life and performance of Circle Systems' products. Circle Systems bears no responsibility for the performance of its products with the use of foreign additives.

#### **DIRECTIONS FOR USE OF WETTING AGENT 771 AND WETTING AGENT 791:**

Wetting Agent 771 is available in quart bottles and is at the same concentration as it is in Mi-Glow<sup>®</sup> 778 and Mi-Glow<sup>®</sup> 820. Wetting Agent 791 is available in quart bottles and is the same concentration as it is in Mi-Glow<sup>®</sup> 798. When added to a bath of any of these products, first add one-half quart for every ten gallons of water. Allow the bath to circulate for ten minutes and check the bath for performance. The amount of Wetting Agent added to the bath can be increased as necessary.

#### **DIRECTIONS FOR USE OF ANTIFOAM 3:**

Antifoam 3 is a concentrated, silicone-based defoamer for water based systems to reduce excessive foaming. It should be added sparingly, as needed. It is recommended that the bottle cap be used as a measuring device. Add one capful at a time directly to the bath reservoir. Allow five minutes for Antifoam 3 to have its effect.

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