

### PRINCIPAL USES

This product is a multifunctional, liquid cooling water treatment. It combines superior penetration, removal, and dispersion of fouling and deposition in a single product. Use this product in cooling towers, evaporative coolers, scrubbers, air washers, humidifiers, or other systems that require inhibition of fouling and odors. It works equally well in either acid or non-acid systems and with both hard and soft water makeup.

CT580 maintains system cleanliness by penetrating and loosening biological growth and deposits on all surfaces. Whether on tower components directly exposed to the environment or in unseen areas such as piping and heat exchangers, fouling is dispersed, helping corrosion inhibitors to work more effectively.

### PREPARATION AND FEEDING

Inject CT580 directly into the recirculating water piping or sump to achieve maximum results. Do not mix this product with any other products before feeding into the system. Proportionally feeding product with makeup water or continuous feed does not provide adequate results.

Use chemical feed equipment constructed of stainless steel or plastic for this product. A successful treatment program using CT580 should also include scale and corrosion control. This product works well and remains stable when used with oxidizing biocides.

### DOSAGE

The designed feed rate for this product is 150 ppm in the process water. Please consult your *Brody Chemical* water treatment specialist before commencing feed. The actual required dosage may vary depending upon water quality, system loads and demands, and recirculating water control parameters.

### PRODUCT BENEFITS

- ◆ Prolongs equipment life; reduces maintenance and replacement costs
- ◆ Maintains clean, efficient heat transfer surfaces
- ◆ Prevents under deposit corrosion in heat exchangers and on other system surfaces
- ◆ Penetrates and disperses slime and biomasses; maintains system microbiological control

### PRODUCT SAFETY INFORMATION

This product may cause irritation of skin and eyes and should be handled accordingly. Gloves, goggles and an apron are recommended. Anyone responsible for the procurement, use, or testing of this product should familiarize themselves with the appropriate safety and handling precautions involved. Such information is outlined in the Material Safety Data Sheet. In an emergency, contact *Brody Chemical*, day or night, at (801) 963-2436.

### SHIPPING

We package this product in 5-gallon pails containing 40 pounds net weight, 55-gallon drums holding 440 pounds net, or in 275-gallon totes that carry 2200 pounds net. Bulk quantities (1000-5000 gallons) are also available.

### USDA

This product complies with the former USDA Category G5 requirements for treatment of cooling and retort water in federally inspected meat and poultry plants.

### ADDITIONAL INFORMATION

To obtain any other technical product information or to place an order, call *Brody Chemical* at (801) 963-2436. Alternately, you may e-mail us at [orders@brodychemical.com](mailto:orders@brodychemical.com) or write us at 6125 W Double Eagle Circle, Salt Lake City, UT 84118.