CTC 1354S
COOLING WATER TREATMENT FOR OPEN RECIRCULATING SYSTEMS

DESCRIPTION

CTC 1354S is a treatment for open, recirculating cooling water systems that has been optimized for scale control. The product contains a combination of phosphonates, polymeric dispersants and azole specifically formulated to minimize scale, general deposition and corrosion under operating conditions prone to deposition including the potential for silicate deposition. CTC 1354S contains a molybdenum tracer for controlling product concentration.

FEATURES AND BENEFITS

- Controls deposition and scale
- Reduces water and treatment cost by enabling higher cycle operation
- No acid feed required
- Prevents deposition of silicates
- Molybdenum traced for ease of product feed control

PRODUCT FEED AND CONTROL

CTC 1354S is normally fed using a cooling tower chemical metering pump. The product is normally fed neat directly from the shipping container. Tanks, pumps, piping and valves should be made of stainless steel, polyethylene, or PVC.

Treatment control ranges vary depending on the make-up water characteristics and system operating conditions. CTC 1354S is controlled by a low range molybdenum test. The technical specialist servicing the facility will provide specific treatment control levels based on system conditions.

PHYSICAL PROPERTIES

Physical properties of CTC 1354S are shown on the Material Safety Data Sheet (MSDS), a copy of which is available upon request.

STORAGE AND HANDLING

Keep in a tightly closed container. Store indoors. Recommended storage temperature is 50° F - 105° F (10° C - 40° C). Do not reuse container. Dispose of empty container in compliance with federal, state/provincial and local laws and regulations.

ENVIRONMENTAL, HEALTH, AND SAFETY

For detailed information, consult the material safety data sheet (MSDS).

PACKAGING

CTC 1354S is available in a wide variety of customized containers and delivery methods.