

THERMAL CHARGE®

HD REINHIBITOR

DESCRIPTION

THERMAL CHARGE® HD Reinhibitor is a fully formulated, inhibitor package that, when added at the recommended treat rate to the appropriate water and glycol mix, will formulate a premium Heavy Duty Heat Transfer Fluid. It can also be used in existing inhibited fluid to boost performance as inhibitors deplete over time, essentially extending change-out intervals.

BENEFITS

- Suitable for demanding applications like refinery/chemical plant heating/cooling, power plant combustion air preheaters, and pulp/paper processing
- Boosts inhibitor levels in existing fluids to extend service life, reduce change intervals, and lower maintenance costs across a range of harsh operating conditions and high temperatures
- Provides robust corrosion protection for multi-metal systems and offers reliable performance in harsh operating conditions and high temperatures

SUITABLE APPLICATIONS

This heavy-duty heat transfer fluid is suitable for a variety of demanding applications, including refinery and chemical plant heating/cooling, power plant combustion air preheaters, and pulp and paper processing. It also provides critical corrosion protection for systems with copper, brass, steel, and cast iron components requiring reliable performance in harsh operating conditions.

Additionally, THERMAL CHARGE® HD Reinhibitor is also suitable for geothermal and HVAC systems needing freeze, burst, and corrosion protection. Formulated with robust inhibitor packages, THERMAL CHARGE® HD Reinhibitor offers enhanced corrosion protection, thermal and oxidative stability, and high-temperature performance.

INSTRUCTIONS FOR USE AND TREATMENT RATE

Thermal Charge® HD Inhibitor should be dosed based on fluid testing for critical parameters such as pH and inhibitor levels. Re-inhibition is required if any parameters are out of range. As a starting point, add 3% by volume (3 gallon per 100 gallons of fluid) to an area of moderate agitation for proper mixing. Routine fluid monitoring and analysis determines the optimal inhibitor addition rate to maintain performance, protection, and extended service life before depletion occurs.

PROPERTIES

TYPICAL VALUES FOR THERMAL CHARGE® HD Reinhibitor

Color	Clear
Density @ 60/60°F	10.184 lbs./gal.
pH	10.15 - 10.85

PRODUCT AVAILABILITY

PART NUMBER

5 gal	TRH005
275 gal	TRH0B8
55 gal	TRH0B1
Bulk	TRH0B0



To order, please call **1-800-323-5440**
or email: commercial@owi.com

For technical support, call **1-800-477-5847**



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