

HEATING/COOLING SYSTEM (H/CS) WATER TREATMENT DATA SHEET

UNLOCKING OPTIMAL PERFORMANCE: H/CS WATER TREATMENT DYNAMICS.



- Eliminates **Microbiological Activity** by biodegrading bacterial/fungal/algal food supply including calcium, magnesium, phosphates, sulphates, iron oxides, etc. (There are no biocides present in this treatment).
- Prevents **scaling and fouling**. Existing piping scale deposits dissolve quickly, optimizing heating/cooling transfer contact between water and metal piping.
- **Corrosion protection** with built-in inhibitors that safeguard against rust and electrolysis across all metal types.
- **Optimal Performance** with operating temperatures up to 80°C, dependent on piping materials.
- **Longevity** by extending H/CS water life up to 10 years when properly maintained.
- **Enhanced Features** including increased heat transfer, prevention of scale build-up, fouling, and microbial activity.
- **Compatibility** with all types of antifreeze, with propylene glycol recommended. Also, compatible with various metals used in cooling systems, such as stainless steel, aluminum, brass, steel, cast iron, and copper.
- **Efficiency Improvements** by stopping cavitation & metal erosion, extending pump seal life, lubricating the circulation pump, and balancing the pH to neutralize any fluid acidity.

SAFETY FEATURES

- Increased heat transfer
- Prevents scale build-up
- Prevents fouling
- Prevents microbial activity
- Safe for sewer disposal
- Inhibits against corrosion
- Lubricates circulation pump
- Extends pump seal life

ADVANTAGES TO ELEVATE YOUR SYSTEMS

- Reduce your maintenance in a safe manner with LubeCorp H/CS water treatment.
- This treatment prevents bacterial formation and foaming, ensuring optimal performance and longevity of the cooling system.
- Not only is the product environmentally safe, but it's also 100% biodegradable