

ADDITIVES INC.

Heat Transfer Fluids

Additives Inc. specializes in the development and the production of propylene and ethylene glycol-based heat transfer fluids. The use of Additives Inc. Add Paks and heat transfer fluids systems in your products and customers' systems will ensure: consistent product quality, economy, ease of blending corrosion prevention, long-life dependability, and minimization of laboratory time and expense. Our chemists have developed a variety of stand-alone Add Paks for: glycol-based heat transfer fluids, glycol-based safety hydraulic fluids, and alkylate-based high-temperature fluids. We can adjust formulations to meet your specific needs for performance enhancing additives, in both light- and heavy-duty systems.

Quality Control

Each individual batch of heat transfer fluid is rigorously tested for conformance with product and industry specifications prior to storage, packaging, or shipment. A laboratory analysis is thoroughly conducted by Additives Inc, and a Certificate of Analysis for each lot is produced and is available to customers.

Technical Support

Our laboratories will conduct a complete analysis of samples of our fluids from your systems quarterly. Simply send a one-pint sample to our laboratory and we will send you a written report including any recommendations on needed fluid maintenance actions. We will provide make-up inhibitor solutions as needed. We will also assist by testing samples to aid in problem solving efforts at any time.

HTF-PG/FP

*Fire Protection System Inhibition Package
Propylene Glycol-Based Heat Transfer Fluid*

Product Description and Applications

HTF-PG/FP was specifically developed for use in water-based fire protection systems. HFT-PG/FP contains a uniquely inhibited propylene glycol-based formula designed to ensure the continuing utility of the pipes and the mechanical parts of a stagnant, static fluid system.

HTF-PG/FP protects fire system parts, pumps, piping, and tankage from freezing, corrosion and extended periods of exposure to motionless fluid. The stabilized inhibitor package prevents "fall-out" and silicate gelation while protecting the ferrous metals (steel or cast iron), the "soft" or "yellow" metals (copper, brass, solder), and aluminum.

HTF-PG/FP is compatible for use in the same applications as our regular inhibited propylene glycol systems. The added benefits of this special formulation include additional freeze and corrosion protection. All ingredients are classified food-grade, giving the product additional applications in sensitive food packaging and storage areas and other areas requiring particularly pure fluid systems. HFT-PG/FP is compatible with most propylene glycol-based heat transfer fluids on the market.

Product Specifications

Appearance	Water white
Propylene Glycol (wt.%)	95.3 min.
Inhibitors and Water (wt.%)	4.7 max.
Specific Gravity (60°F)	1.05-1.06
pH of solution (50% glycol)	9.0-10.0
Reserve Alkalinity (ml)	15-20 ml

Technical Contact Information

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