

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-EG-1 & 2

Inhibited Ethylene Glycol Heat Transfer Fluid

Product Description and Applications

This ethylene glycol-based heat transfer fluid, HTF-EG, provides dependable, and superior, corrosion-inhibiting properties for use under the most demanding industrial conditions. HTF-EG is appropriate for use in systems containing steel, solder, cast iron, brass, and aluminum, and is compatible with most types of plastic piping. EG-1 performs well in the temperature range between -60°F and 250°F. EG-2 works between -60°F and 350°F.

Additives Inc. provides complimentary start-up and maintenance, fluid analysis to assist you with most effective use of this formulation in your specific system; and to monitor the continuing strength and balance of the inhibitor package. HTF-EG is compatible with most ethylene glycol-based heat transfer fluids on the market.

Product Specifications

	HTF-EG-1	HTF-EG-2
Appearance	Water white or choice of dye	
Ethylene Glycol (wt %)	95.4	92.4
Inhibitors and Water (wt %)	4.6	7.6
Specific Gravity (60°F)	1.125-1.135	1.135-1.145
pH of solution (50% glycol)	9.5-11.0	9.5-11.0
Reserve Alkalinity (ml)	15 ml min.	15 ml. min.
Operating Range	-60°F to 250°F	-60°F to 350°F

Use Instructions

See Additives Inc. Heat Transfer Fluid Technical Manual.

Technical Contact Information

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