



Signal Chiller Fluid XL Concentrate

Product Application:

Signal Chiller Fluid XL Concentrate is an industrial grade, extended life, inhibited ethylene glycol based machine tool heat transfer fluid. It is formulated with technical grade stable ethylene glycol base stocks and further enhanced with cutting edge corrosion inhibitors and acid neutralizing agents thus providing for excellent foam protection.

Signal Chiller Fluid XL Concentrate is formulated for use in areas where the highest degree of heat transfer and corrosion protection is required. This includes machine tool spindle coolant systems, process heating and cooling transfer systems as well as closed loop water based HVAC. Use only distilled and or deionized water to dilute into solution. Do not exceed 70% water.

Features and Advantages:

- *Easily distinguished by blue dyed product for visual and leak detection purposes
- *Special corrosion inhibitors formulated for extended protection against rust and corrosion
- *Formulated to be safe for use in all types of systems contacting all types of metals, ferrous and non-ferrous
- *Excellent heat transfer capabilities thus ensuring maximum machine efficiency

Package Size:

Drums, Pails, 2 ½ gallon

Typical Characteristics:

	ASTM Test Method	Typical Values
Specific Gravity at 60/60°F	D1122	1.120-1.130
Boiling Point, Reflux	D1120	325 F Min.
Flash Point, COC	D92	250 F Min.
Foam Test	D1881	50 ml./3 sec. Max
pH, 50% Volume Solution	D1287	10.5 Min. 11.0 Max
Reserve Alkalinity	D1121	12 ml. Min.
Total Water, Wt. %	D1123	5% Max
Total Glycols, Wt. %	E 202	95% Min.
Color		Blue