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technical data sheet

## Signal Chiller Fluid XL Solution

### Product Application:

Signal Chiller Fluid XL Solution is a fully formulated, ready to use, industrial grade, extended life, inhibited ethylene glycol based machine tool heat transfer fluid. It is formulated with technical grade stable ethylene glycol base stocks then put into solution with deionized water and further enhanced with cutting edge corrosion inhibitors and acid neutralizing agents thus providing for excellent foam protection.

Signal Chiller Fluid XL Solution 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.

### Features and Advantages:

- \*Fully formulated ready to use, no additional water necessary
- \*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:

Specific Gravity(16/16°C)	1.067-1.077
Freezing Point, as is	-37°C
Boiling Point (Range), Reflux	107°C – 197°C
PH, 50% Volume Solution	10.0 – 11.0
Reserve Alkalinity	3.0 – 3.8
Foam Test	150 ml. / 5sec., Max
Color	Blue