



Signal Hydro-Lube Concentrate

Product Application:

Signal Hydro-Lube Concentrate is an industrial grade synthetic water additive specifically designed to meet the needs of central water lubricating systems using hydraulic reciprocating plunger or multi-stage gear pumps. Under normal operating conditions ratios of 2-5% solutions are suitable, however in extreme conditions product is stable at 10% solution. When this product is used as recommended it is readily dispersible in hard and soft water and provides excellent corrosion inhibition and critical acid buffering.

Features and Advantages:

- *At the recommended concentration the polar synthetic components in the product provides a film on metal surfaces that effectively reduces friction and provides protection against aqueous corrosion.
- *Easily distinguished by blue dyed product for visual and leak detection purposes.
- *Product is completely compatible with conventional diluted soluble oils and glycol derivatives for ease of conversion.
- *Refractometer reading 2.0 for optimal performance.

Package Size:

Drums, Pails, 2 ½ gallon

Typical Characteristics:

	Concentrate	In water
Appearance	Dark blue fluid	Clear blue solution
Viscosity @ 100°F, SUS	—	32
Specific Gravity @ 60°F	1.016	1.000
pH	10.0	9.0
Pour Point, °F	34	32
Freeze Point, °F	29	32
Flash Point	N/A	N/A
Fire Point	N/A	N/A

Signal Hydro-Lube Concentrate Dilution Ratios

