

PresurFlo FR™



Product Description

D-A **PresurFlo FR™** is a premium, water-glycol, fire resistant fluid formulated with diethylene glycol. It is designed to provide optimum performance in hydraulic systems where fire resistant fluids are required.

D-A **PresurFlo FR™** contains an adequate amount of water to prevent ignition that could occur in hydraulic systems operating under high pressure through sudden line ruptures or fluid contact with a high temperature source. **PresurFlo FR™** includes additives that provide lubricity, corrosion protection and the overall performance demanded by today's high-performance hydraulic systems. D-A **PresurFlo FR™** contains no nitrites or nitrosamines.

D-A **PresurFlo FR™** provides a high viscosity index, low pour point and excellent heat transfer and anti-foam performance. These properties along with the addition of an anti-wear component, provide extended pump life in systems operating under high pressure or overloaded conditions.

Product Features and Benefits

Fire resistant to increase job site safety.

Limits wear in high pressure vane pumps for longer pump life and reduced operating cost.

Provides wear control for steel, brass and bronze pump parts when operating at maximum pressure ratings, resulting in excellent pump protection and more cost efficient operation.

Specifically blended to prevent combustion if fluid should come in contact with a high temperature source.

Typical Applications

For use in most types of hydraulic equipment found in steel mills, die-casting and transmission plants.

U.S. Steel Requirement #171
USDA Classification H2

Typical Properties

ISO Viscosity Grade	Test Method	46
Viscosity @ 100°C, cSt	ASTM D445	8.8
@ 40°C, cSt	ASTM D445	41.8
Viscosity Index	ASTM D2270	N/A
Pour Point, °F (°C)	ASTM D97	-53 (-47)
Flash Point, °F (°C)	ASTM D92	None
API Gravity	ASTM D4052	9.1
Four Ball Wear Test, 40 kg load (mm)	ASTM D2266	0.7
Brix Reading, AO Model 10431		44.5
pH		9.4
Color	Visual	Red
Liquid and vapor Phase Corrosion of Steel		Nil

D-A Part Number:

Drum – 55 Gal

55252