



NON-HAZ
HYDRAULIC
FLUIDS, LLC

884 Sanctuary Dr.
Mason, MI 48854
Phone: (517) 740-4437
www.non-hazhydraulicfluids.com
sales@non-hazhydraulicfluids.com

Non-Haz FRHF 46

Premium Water-Based Non-Hazardous Fire-Resistant Hydraulic Fluid

Non-Haz FRHF 46 is a specially formulated product that uses only non-hazardous materials. This biodegradable, premium **NON-GLYCOL**, water-based fire-resistant hydraulic fluid was developed primarily for the die cast industry, but can be used in any industry requiring a fire-resistant hydraulic fluid. Glycol based fire resistant hydraulic fluids are considered hazardous and require hazardous disposal and special clean up procedures if spilled. Our Non-hazardous solution solves waste and spill cleanup related issues. Avoid potential fines and fees associated with Glycol based fluids getting into municipal waste streams. **Non-Haz FRHF 46** also has a $>59^{\circ}$ C higher fire resistant than glycol versions, making this product much safer for your work environment. **Non-Haz FRHF 46** is the answer for companies that are environmentally conscious, so be a leader when it comes to protecting the environment and use **Non-Haz FRHF 46** in your process today!

LESS HAZARDOUS does not equal **NON-HAZARDOUS!!**

- Meets U.S. Steel Requirement No. 171
- Meets ASTM D-2882 Eaton-Vickers V-104-C pump test.
Cam Ring Wear, mg (< 50.0 mg) **30.0**
Vane Set of 12 Wear, mg **1.0**
- Passes ASTM D 4172 4-Ball Wear Test
40 Kg load, Scar Dia., mm⁽²⁾ **0.56**

Viscosity, SUS 100° F	208.4	Viscosity, CST 40° C	45
Specification Gravity	1.106	Density #/gallon	9.217
pH	9.20	VOC #/gallon	0.042
Flash Point @ $> 350^{\circ}$ C	None	Fire Point	None
Freeze Point	None @ $- 25^{\circ}$ C		