



NON-HAZ
HYDRAULIC
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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!!**

- **Factory Mutual Approved**
- **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
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Viscosity, SUS 100° F	208.4	Viscosity, CST 40° C	45
Specification Gravity	1.106	Density #/gallon	9.217
pH	9.20	VOC kPa @ Ambient	0.93
Flash Point	None	Fire Point	None