

## **CAM2 FR200 WG**

**Product Code # 552**

**Fire Resistant 200 WG**

**CAM2 FR200 WG** is a premium glycol-water type of fire-resistant fluid designed to provide optimum performance in hydraulic systems. CAM2 FR200 WG is a clear red fluid that is the latest technology with anti-wear additives, corrosion inhibitors and anti-foam additives.

**CAM2 FR200 WG** offers fire protection under the most severe hazard conditions and is approved by Factory Mutual Insurance Laboratories.

### **FEATURES**

**CAM2 FR200 WG** is specially formulated to provide excellent service over a wide range of operation condition. This product contains a sufficient amount of water to “snuff out” ignition which could occur in hydraulic systems operation under high pressure through a sudden line rupture or fluid contact with a high temperature source.

**CAM2 FR200 WG** contains the latest technology to provide the necessary anti-wear, corrosion protection and overall performance demanded by today’s high performance hydraulic systems. This product provides extended pump life in systems operating under high pressure or overloaded conditions and reduced downtime and maintenance costs.

**CAM2 FR200 WG** meets U.S. Steel Requirement No. 171 for glycol-water fire-

Contact your CAM2 representative or CAM2 distributor for additional information.

**PRODUCT  
BULLETIN**

**www.CAM2.COM**  
**800-338-CAM2**

## CAM2 Fire Resistant 200 WG

### APPLICATION

**CAM2 FR 200 WG** will perform in a variety of hydraulic equipment found in steel mills, die casting and power transmission plants.

- Vickers Vane Pumps
- Racine Vane Pumps with sleeve bearings
- DeLavel Imo Screw Pumps
- Most competitive glycol-water fire-resistant fluids including: Castrol Hydrasafe 200, CITGO FR-40 XD, Houghton 419R, Metalworking FR200, Mobil NYVAC FR 200D
- Tyrone Gear Pumps with flooded intake
- Denison Vane and Piston Pumps
- Applications currently using

PRODUCT CODE	<b>552</b>
Viscosity, cST @ 40°C	46
Viscosity Index	185
Flash Point, °F	NONE
Fire Point, °F	NONE
Pour Point, °F	-30
Specific Gravity	1.07
Density, pounds/gallon	8.9
pH	9.5
Color	RED
Spray Flammability (Factory Mutual Labs)	PASS
Pump Test, ASTM (100 hours, 1900 psi)	PASS

### Procedure for Determining and Maintaining Water Content of **CAM2 FR200 WG** With a Refractometer

Refractive Index as Degrees Brix vs Water Addition	
Water Make Up	Refractive Index of <b>CAM2 FR200 WG</b>
None	43.75 - 46.00
5	46.00 – 47.25
10	47.50 – 48.75
15	48.75 – 50.50
20	50.50 – 52.50

Gallons of water added to each 100 gallons of **CAM2 FR 200 WG**. Use only distilled or deionized water. Add one quart of morpholine to each 25 gallons of water.

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