

# RED LINE SYNTHETIC OIL CORPORATION

6100 Egret Court,

Benicia, CA 94510 USA

Tel: 707-745-6100

FAX: 707-745-3214

## Synthetic Suspension Fluids

### **Red Line Like Water!<sup>TM</sup> Suspension Fluid**

Vis @ 100°C = 2.3 cSt

Vis @ 40°C = 5.5 cSt

VI = 344

Flash Point = 152°C (305°F)

Pour Point = -15°C (5°F)

### **Red Line ExtraLight Suspension Fluid**

Vis @ 100°C = 4.0 cSt

Vis @ 40°C = 9.8 cSt

VI = 402

Flash Point = 152°C (305°F)

Pour Point = -17°C (1°F)

### **Red Line LightWeight Suspension Fluid**

Vis @ 100°C = 7.1 cSt

Vis @ 40°C = 18.4 cSt

VI = 407

Flash Point = 152°C (305°F)

Pour Point = -21°C (-6°F)

### **Red Line Medium Suspension Fluid**

Vis @ 100°C = 10.8 cSt

Vis @ 40°C = 30.4 cSt

VI = 369

Flash Point = 152°C (305°F)

Pour Point = -22°C (-8°F)

### **Red Line Heavy Suspension Fluid**

Vis @ 100°C = 16.0 cSt

Vis @ 40°C = 66.8 cSt

VI = 256

Flash Point = 180°C (356°F)

Pour Point = <-50°C (<-60°F)

These products will provide very good shear stability which means that they should not degrade with use and will provide lower operating temperatures for the same viscosity when compared to conventional suspension fluids. They are also very low foaming and provide good seal lubricity and antiwear properties. They can be blended together in any proportion to achieve an intermediate viscosity. The higher viscosity fluids are more suited for fork use.

The LightWeight is similar to what many manufacturers call "5W" and the Medium is similar to what manufacturers call "10W" and the Heavy is similar to what other manufacturers call "15W" or "20W". The Medium and Heavy are most suitable for forks, and all can be used in shocks, depending on valving.