

## **PRECISION CUTTING OIL 3508**

### **CLEAR HEAVY DUTY CUTTING FLUID FOR SEVERE APPLICATIONS**

#### **Description**

Precision Cutting Oil 3508 is a clear heavy-duty active cutting fluid for moderate to severe machining operations. This product contains only active sulfur and therefore provides significant EP production even during the earliest stages of machining.

Additionally, Precision Cutting Oil 3508 contains chlorine to provide additional lubricity and wear protection.

The lack of triglyceride material in Precision Cutting Oil 3508 helps to increase the thermal stability of this product while also assuring "gelling complexes" don't form which could blind filtering medium.

Typical applications include trepanning, gun drilling, broaching, and any high load, low rpm cutting process (tapping, milling, drilling, etc.)

#### **Health & Safety**

See the most recent MSDS which is available directly from Precision Fluids, your local salesman, or authorized distributor. Precision Fluids uses only raw materials not listed as carcinogenic by IRAC.

#### **Physical Data**

Viscosity, cSt @ 40°C:	33.5
Viscosity, cSt @ 100°C:	5.3
Viscosity, SUS @ 100°F:	167
Viscosity, SUS @ 210°F:	41.2
API Gravity:	22.7
Flash Point, °F:	320
Color Visual:	Clear Brown
Total Sulfur %:	2.2
Active Sulfur %:	2.2
Chlorine %:	1.1
Triglyceride %:	0