# **DESCRIPTION**

Ultracut 380R is a premium heavy-duty, semi-synthetic metalworking fluid with non-chlorinated extreme-pressure additives.

#### **FEATURES**

- Heavy-duty semi-synthetic metalworking fluid
- Non-chlorinated EP additives
- · Provides hard water stability
- Increases coolant life
- Keeps machines clean
- Great corrosion protection
- · Dramatically extends tool life
- Enhances Workpiece quality and surface finish

#### **APPLICATIONS**

- Heavy to moderate-duty machining and grinding
- High volume/high pressure coolant systems

# **MATERIALS COMPATIBILITY**

- All ferrous and non-ferrous metals
- Aluminum
- Titanium
- Stainless steel
- Brass
- Bronze
- Copper

#### **DIRECTIONS**

FOR PRODUCT/APPLICATOR TROUBLE SHOOTING: Use a refractometer to measure coolant concentration. Use Triadine 20 or Grotan for microbial control of this fluid in sump tanks. Call Technical Sales for detailed questions pertaining to the products.



### **PROPERTIES**

Appearance / Physical State	Translucent blue		
Class	Semi-synthetic		
pH Value	9.9		
Specific Gravity	0.99		
Density	8.3 lbs/gal		
Flash Point	> 200°F (93°C)		
Total Chlorine	None		
Mineral Oil	25%		
Water Solubility	25%		
Dilution Ratio	Light Duty Machining 30:1 (3%) Moderate Duty Machining 20:1 (5%) Heavy Duty Machining 10:1 (10%)		
Refractometer Readings	10:1 = 6.0 20:1 = 3.0 30:1 = 2.0		

#### SHELF LIFE INFORMATION

1 year

### **AVAILABLE PRODUCTS**

Part No.	Net Contents	Container Type	Units/Case
76055T	330 gal	330 gal tote 1	1
76005	5 gal	pail	1
76055	55 gal	drum	1

