



ULTRACUT[®] Pro Water-Soluble Oil

DESCRIPTION

Ultracut Pro Water-Soluble Oil is a premium water-soluble oil cutting & grinding fluid with maximum bioresistance and chlorinated extreme-pressure additives for heavy-duty machining.

FEATURES

- Premium water-soluble oil
- Biostable and resistant to microorganisms
- Chlorinated EP additives
- Increases sump life
- Extends tool life
- Provides corrosion protection
- Excellent lubricity
- Provides great workpiece quality

APPLICATIONS

- Heavy-duty machining and grinding

MATERIALS COMPATIBILITY

- Ferrous and Non-Ferrous Metals
- Aluminum
- Brass, Bronze, and Copper
- Limited use on Titanium

PRODUCT/APPLICATOR TROUBLE SHOOTING

Use a refractometer to measure coolant concentration. Use Triadine 20 or Grotan for microbial control in sump tanks. Call Technical Sales for detailed questions pertaining to the products.

AVAILABLE PRODUCTS

Part No.	Units/Case
84405	1
84455	1



PROPERTIES

Appearance	Golden yellow to light brown
Class	Water-soluble oil
pH at 10%	10
Specific Gravity	0.98
Density	8.2 lbs/gal
Flash Point	> 200°F (93°C)
Total chlorine	4.7%
Mineral Oil	53.5%
Water Solubility	Soluble
Dilution Ratios	Light-Duty Machining: 30:1 (3%); Moderate-Duty Machining: 20:1 (5%); Heavy-Duty Machining: 10:1 (10%)
Refractometer Readings (% Brix)	10:1=9.2; 20:1=4.6; 30:1=3.1

SHELF LIFE INFORMATION

1 year



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