



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
- Not recommended for Titanium

DIRECTIONS

FOR 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.	Net Contents	Units/Case
84405	5 gal	1
84455	55 gal	1



PROPERTIES

Appearance / Physical State	Golden yellow to light brown
Class	Water-soluble oil
pH Value	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 Ratio	Light-Duty Machining: 30:1 (3%) Moderate-Duty Machining: 20:1 (5%) Heavy-Duty Machining: 10:1 (10%)
Refractometer Readings	10:1=9.2 20:1=4.6 30:1=3.1

SHELF LIFE INFORMATION

1 year



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