



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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800.241.8334 | www.itwprobrands.com

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