



# ULTRACUT<sup>®</sup> 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.	Units/Case
84405	1
84455	1



## PROPERTIES

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

## SHELF LIFE INFORMATION

1 year



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