ULTRACUT® AERO
Water-Soluble Oil

DESCRIPTION

ULTRACUT® AERO Water-Soluble Oil is a premium water-soluble oil cutting & grinding fluid specially designed for the aerospace industry.



FEATURES

- Premium water-soluble oil
- No chlorine, sulfur, boron, phenols, or nitrites
- Increases sump life
- Extends tool life
- Provides corrosion protection
- Provides great workpiece quality

APPLICATIONS

- Aerospace machining
- Heavy-duty machining and grinding

MATERIALS COMPATIBILITY

- Ferrous and Non-Ferrous Metals
- Aluminum
- Brass, Bronze, and Copper
- Inconel
- Titanium

DIRECTIONS

FOR PRODUCT/APPLICATOR TROUBLE SHOOTING: Use a refractmeter 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	Light brown
Class	Water-soluble oil
pH Value	9.3
Specific Gravity	0.97
Density	8.1 lbs/gal
Flash Point	220°F (104°C)
Total Chlorine	None
Mineral Oil	40%
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

SHELF LIFE INFORMATION

1 year

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case
74405	5 gal	pail	1
74455	55 gal	drum	1

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