



ULTRACUT[®] 375R

Semi-Synthetic Metalworking Coolant

DESCRIPTION

Ultracut 375R is a premium heavy-duty, biostable, semi-synthetic metalworking fluid with chlorinated extreme pressure additives.

FEATURES

- Heavy-Duty semi-synthetic metalworking fluid
- Chlorinated EP additives
- Biostable and resistant to microorganisms
- Provides hard water stability
- Low Foaming
- Easy care, extends operational coolant life
- Ideal for multi-material, multi-operational shops
- Cleaner machines and parts

APPLICATIONS

- Heavy-duty operations
- General machining, grinding, sawing, turning
- High volume/high pressure coolant systems
- Recommended for ferrous metals
- Limited use for aluminum, brass, bronze, and copper
- Not recommended for titanium

MATERIALS COMPATIBILITY

- Ferrous Metals
- Brass, Bronze, and Copper
- Limited use on Aluminum
- 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	Container Type	Units/Case
74905	5 gal	pail	1
74955	55 gal	drum	1



PROPERTIES

Appearance / Physical State	Translucent amber
Class	Semi-Synthetic
pH Value	9.6
Specific Gravity	1.01
Density	8.3 lbs/gal
Flash Point	>200°F (93°C)
Total Chlorine	4%
Mineral Oil	30%
Water Solubility	Soluble
Dilution Ratio	Milling, Drilling, Turning, Threading: 10:1-20:1 Centerless and Surface Grinding: 25:1-30:1
Refractometer Readings	10:1=7.2 20:1=3.6 30:1=2.4

SHELF LIFE INFORMATION

1 year



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