



TECHNICAL DATA SHEET

Ultracut 375R

Semi-Synthetic Metalworking Fluid Concentrate

DESCRIPTION

Ultracut 375R is a premium heavy-duty, biostable, semi-synthetic metalworking fluid with chlorinated extreme-pressure additives. Exceptional hard water stability and resistance to microorganisms for low maintenance. Formulated to with the ideal balance of lubricity, stability, and cooling performance.

APPLICATIONS

- Heavy-duty operations
- General machining, grinding, sawing, turning
- High volume/high pressure coolant systems

MATERIALS COMPATIBILITY

- Recommended for ferrous metals
- Limited use for aluminum, brass, bronze, and copper
- Not recommended for titanium

PHYSICAL PROPERTIES

<i>Concentrate Color</i>	Translucent amber
<i>Dilute Color</i>	Translucent
<i>pH at 10%</i>	9.6
<i>Specific Gravity</i>	1.01
<i>Density</i>	8.3 lbs/gal (993 kg/m ³)
<i>Flash Point</i>	> 200°F (93°C)
<i>Boiling Point</i>	215°F (102°C)
<i>Chlorine</i>	4%
<i>Mineral Oil</i>	30%
<i>Refractometer Readings</i>	10:1 = 7.2
	20:1 = 3.6
	30:1 = 2.4

DILUTION RATIOS

- Milling, drilling, turning, threading.....10:1 – 20:1
- Centerless and surface grinding.....25:1 – 30:1

AVAILABLE IN

5 gal.....	74905
55 gal.....	74955

HEALTH AND SAFETY

Refer to MSDS (Material Safety Data Sheet) for complete information on health and safety on our web site at www.rocolnorthamerica.com.

For additional information please contact our Customer Service Department at 800-452-5823 ext. 2.