



TECHNICAL DATA SHEET

ULTRACUT GREEN / POWERCOOL GREEN

Bioresistant, Vegetable-Based Water-Soluble Oil

DESCRIPTION

ULTRACUT Green is a premium, vegetable-based water-soluble oil for cutting & grinding. This bioresistant product provides maximum protection against bacteria and fungus. It is formulated with chlorinated extreme-pressure additives for heavy-duty machining of ferrous & nonferrous metals.

APPLICATION

Heavy-duty machining and grinding

ADVANTAGES

- Vegetable-based
- Excellent lubricating properties
- Extremely resistant to bacteria and fungus
- Exceptionally long sump life
- Outstanding corrosion protection
- Unmatched workpiece quality
- Dramatically extends tool life
- Increased productivity

MATERIAL COMPATIBILITY

Recommended for ferrous/nonferrous metals, aluminum, brass, bronze, and copper. Limited use on titanium.

PHYSICAL PROPERTIES

<i>Concentrate Color</i>	Golden yellow to light brown
<i>Dilute Color</i>	Milky white
<i>Odor</i>	Mild, characteristic
<i>pH at 10%</i>	9.7
<i>Specific Gravity</i>	0.98
<i>Flash Point</i>	> 200 °F (93 °C)
<i>Boiling Point</i>	> 212 °F (100 °C)
<i>Chlorine</i>	3%
<i>Vegetable Oil</i>	44%
<i>Refractometer Index (% Brix)</i>	10:1 (10%) = 9.7
	20:1 (5%) = 4.8
	30:1 (3%) = 3.2

DILUTION RATIOS

<i>Light-duty machining</i>	30:1 (3%)
<i>Moderate-duty machining</i>	20:1 (5%)
<i>Heavy-duty machining</i>	10:1 (10%)

These dilution ratios should only be used as general guidelines and are not exact specifications. Contact your Rustlick Sales Representative for an application specific recommendation.

AVAILABLE SIZES

<i>5 gallon; net weight 43 lbs (19.5 kg)</i>	86605
<i>55 gallons; net weight 485 lbs (220 kg)</i>	86655

HEALTH AND SAFETY

Use proper safety equipment. Avoid contact with skin, eyes, and clothes. Avoid inhaling vapor or mist. Keep away from extreme heat. Keep container closed when not in use. For complete Health and Safety information refer to product Material Safety Data Sheet (MSDS). Product MSDS can be downloaded from www.rocolnorthamerica.com/msds.htm.

For additional information call 800-452-5823 x2 or visit www.rocolnorthamerica.com.

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