

## Technical Data

# ULTRACUT 370 PLUS

## General Purpose Semi-Synthetic Cutting And Grinding Fluid

ROCOL Ultracut 370 Plus is a high dilution, semi-synthetic general purpose water mix cutting and grinding fluid formulated to provide optimum performance at high dilutions on a wide range of ferrous and non-ferrous metals. The versatility of ROCOL Ultracut 370 Plus enables the user to rationalize to one fluid for both cutting and grinding operations. ROCOL Ultracut 370 Plus is formulated to provide a long and predictable sump life with inherent resistant to degradation. ROCOL Ultracut 370 Plus form a translucent green micro-emulsion when mixed with water which provides a clear view of the workpiece.

### Features

- Multi-purpose cutting and grinding fluid.
- High dilution – low sump cost.
- Inherently resistant to degradation.
- Compatible with hard and soft water.
- Suitable for most materials.
- Tolerant to tramp oil.
- Clean to use.
- Excellent residual corrosion protection.
- Low foaming.

### Directions for Use

- Recommended dilution: ROCOL Ultracut 370 Plus should be used between 40:1 and 60:1 for cutting and between 50:1 and 70:1 for grinding depending on severity of operation, workpiece material and water hardness. To ensure dilution accuracy, it is preferable to use a ROCOL Automatic Fluid Mixer. For manual mixing, add the concentrate to water at the recommended dilution ration, stirring continuously.
- It is advisable to use the appropriate ROCOL Ultraguard Machine Tool Care product at fluid changeovers. Optimum fluid life is obtained by adequate initial machine cleaning, correct dilution control and regular maintenance of fluid, particularly prior to weekends and shutdown periods.

Technical and Safety Data Sheets are available from:

ROCOL LUBRICANTS SA (PTY) LTD  
 Fax: (011) 462 1693  
 Tel: (011) 462 1730

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### ROCOL Lubricants South Africa (Pty) Ltd

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Manufacturers and Distributors of:



ROCOL Lubricants



LPS Laboratories



Chemtronics



Hawk Automotive

Director: S.J. Daley (Managing)

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Appearance	Green concentrate forming a translucent green emulsion
Odour	Mild
pH	9.5 at 15:1
Density at 20°C	1.00 g/cm <sup>3</sup>
Storage	Store at normal ambient temperature (5°C to 30°C)
Pack Sizes	1L 5L 25L 200L

Refractometer Calibration:						
Dilution ratio	30:1	40:1	50:1	60:1	70:1	80:1
Refractometer reading	2.1	1.6	1.3	1.1	0.9	0.8

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