

Performance you can trust

## TRI-Logic® ML Maximum Life Cutting Fluid

TRI-Logic® ML is a premium quality water mix cutting fluid designed to be used as part of the TRI-Logic® system. It is formulated from a unique blend of specially selected additives to maximise in-sump life. TRI-Logic® ML is suitable for light to medium duty cutting operations on ferrous and non-ferrous materials.

The ROCOL TRI-Logic® system is a revolutionary approach to maximising cutting fluid sump life, minimising fluid disposal and reducing costs. For optimum performance TRI-Logic® cutting fluids should be used with TRI-Logic® VG68 slideway oil and, where applicable, TRI-Logic® RTD tapping fluid.

### Features

- Excellent inherent stability – long sump life.
- Suitable for ferrous and non-ferrous materials.
- Low foaming.
- Low odour - pleasant to use.
- Good cutting performance.
- Suitable for use in hard and soft water.
- Excellent corrosion protection.
- Optimised for use in the TRI-Logic® system.

### Directions for Use

**Recommended dilution:** TRI-Logic® ML should be used between 20:1 and 30:1 depending on the severity of the operation, workpiece material and water hardness. To ensure dilution accuracy, it is preferable to use a ROCOL® Automatic Fluid Mixer. 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 the fluid (particularly prior to weekends and shutdown periods) and full use of the TRI-Logic® system.

T +44 (0) 113 232 2600  
F +44 (0) 113 232 2740  
E [customer-service@rocol.com](mailto:customer-service@rocol.com)  
[www.rocol.com](http://www.rocol.com)

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67  
Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

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## TRI-Logic® ML

<b>Appearance</b>	Clear amber liquid forming a white emulsion when mixed with water
<b>Odour</b>	Mild
<b>pH</b>	9.0 at 25:1
<b>Density at 20°C</b>	0.97 g/cm <sup>3</sup>
<b>Storage</b>	Store at normal ambient temperature (5 to 30°C)
<b>Pack Sizes – Part Codes</b>	60 ltr - 51804 200 ltr - 51809 1000 ltr - 51805

### Refractometer Calibration:

<b>Dilution ratio</b>	15:1	20:1	25:1	30:1	35:1
<b>Refractometer reading</b>	6.5	5.0	4.1	3.3	3.0

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