

SARSOL MG/AL is very high quality soluble metalworking fluid primarily designed to provide exceptional machining performance on magnesium and aluminium alloys.

APPLICATIONS

Suitable for both low and high pressure CNC systems. Compatible with water of typically up to 600ppm calcium carbonate.

Concentration Level

General machining	5 – 6 %
Deep hole drilling and boring	6 – 8 %
Thread cutting and forming	6 – 8 %
Reaming	8 – 10 %
Grinding	2 – 5 %

FEATURES/BENEFITS

- Excellent low foaming characteristics.
- Superb emulsion stability even in hard water.
- Exceptional machining performance on magnesium and aluminium alloys.
- Also compatible for use with ferrous alloys, Inconel and other high-spec alloys, as well as oil-resistant plastics and other non-ferrous materials
- High oil content together with synthetic lubricity additives makes it suitable for a wide range of operations.
- Free from chlorine, sulphur, secondary amines, nitrites and phenols.

TYPICAL PROPERTIES

	<u>Concentrate</u>	<u>Emulsion</u>
Appearance:	Amber fluid	Milky
Specific gravity @15°C:	0.96	-
Mineral oil content:	45%	-
pH at 5% :	-	9.0
Refractometer Factor:	-	1.0
Defoam ml (5% in 50ppm water)	-	Nil (60 seconds)
IP287 Corrosion Test	-	5%

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.