

# MICROSPRAY MA AL

SPRAYABLE CUTTING OIL FOR MACHINING ALUMINUM

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Rev. 1

## DESCRIPTION & APPLICATIONS

MICROSPRAY MA AL is a full synthetic biodegradable neat cutting fluid which has been especially developed for machining aluminum

MICROSPRAY MA AL is widely recommended for sawing aluminium, but can also be used for machining non ferrous metals.

## ADVANTAGES

- MICROSPRAY MA AL protects the saw and enhances the tool life.
- no solids are formed during the machining process.
- Economical in use, very low consumption

## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Density at 15 °C	kg/l	ASTM D4052	0,840
Kinematic viscosity at 20°C	mm <sup>2</sup> /s (cSt)	ISO 3104	65
Kinematic viscosity at 40°C	mm <sup>2</sup> /s.	ASTM D445	27
Kinematic viscosity at 100°C	mm <sup>2</sup> /s.	ASTM D445	3,9
Flash point (COC)	°C	ASTM D 92	190
Copper corrosion	-	ASTM D 130	1a
Color	-	-	clear

*The average values are given for information only.*