

# MICROSPRAY BIO E 22

SPRAYABLE BIODEGRADABLE NEAT CUTTING OIL

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Rev. 0

## DESCRIPTION & APPLICATIONS

MICROSPRAY BIO E 22 is an high performance, synthetic ester based, neat cutting oils for machining all types of steel including alloy steels and stainless steels.

MICROSPRAY BIO E 22 neat cutting oil has been developed for many different machining applications such as gearcutting, cutting, drilling, tapping, chamfering, broaching, ...

MICROSPRAY BIO E 22 is particularly suitable for machining aluminum.

Note that due to the special additives MICROSPRAY BIO E 22 is not suitable for yellow metals.

## ADVANTAGES

- High extreme pressure characteristics and excellent performance in a wide range of cutting speeds
- Application versatility
- Very economic in use
- Excellent surface finishing
- Does not contain chlorine
- Completely safe for the users
- Biodegradable

## 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
Specific gravity at 15°C	kg/m <sup>3</sup>	NFT 60101	948
Kinematic viscosity at 40°C	mm <sup>2</sup> /s (cSt)	NFT 60100	22
Flash point (PMCC)	°C	ASTM D 93	> 220
Color	-	-	claire

*The average values are given for information only.*