

EXSYM Cooling Fluid B 236

Full synthetic, emulsifying
metalworking fluid

NS-MWO-4222
Metal working oils

Product Description and Benefits

This full synthetic, emulsifying metalworking fluid is based on specially selected additives. Mixing of this liquid with water results in a transparent emulsion, so that the machining parts will stay visible during the working process. The following properties are obtained:

- completely biodegradable
- improved lubrication film
- good EP properties
- excellent protection against corrosion
- suitable for machining of different metals
- machinery paint will not be affected

Application

This biodegradable metalworking fluid is suitable for application in ferro and non-ferro metals, specially aluminium. Therefore this product has a wide application range.

N.B.: Always add this cooling fluid to water while stirring thoroughly.

Storage: These emulsions are to be stored inside in closed packings and above 0 °C. This liquid can be kept fresh for a maximum of 9 months.

Mixing ratio: In general for machining, 1 part liquid to 29 parts water till 1 part liquid to 49 parts of water. For grinding 1 part liquid to 49 till 99 parts of water.

EXSYM Cooling Fluid B 236 meets the following performance specifications:

(no data)

Typical Analysis

Property	Unit	Typical Value
Density at 15°C	kg/l	1,130
Viscosity 20 °C	mm ² /s	20,00
Flash Point COC	°C	101
pH - 3% in water		9,2
Herbert corrosiontest - 2%		0/0-0
Nitrite		NIL

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of it's subsidiaries. More information available: