



# eni aquamet MY BU

**eni aquamet MY BU** is a water miscible, mineral oil containing cooling lubricant, especially suitable for the stainless processing of non-ferrous metal.

## Characteristics (typical figures):

eni aquamet MY BU		Unit	Test method
Density/20°C	940	kg/m <sup>3</sup>	DIN 51 757
Viscosity at 20°C	150	mm <sup>2</sup> /s	DIN 51 562
pH value (5%)	9,0		DIN 51369
Corrosion test (5%)	0-0	Corr.-grade	DIN 51360 T.2

## Properties and Performance:

- good cooling and lubricating properties
- high stability
- very low foam tendency
- long emulsion service life
- fine-particle emulsion

## Applications:

**eni aquamet MY BU** is universally applicable up to heavy machining processes of steel, aluminium and especially for the processing of non-ferrous metal.

### Recommended application concentration:

general cutting      starting 5%  
grinding              starting 5%

Factors: Refractometer - 0,9

## Indications:

The product meets the requirements of the TRGS 611 Section 4.

Please observe the valid VDI Guidelines 3035 and 3397 (1-3) as well as the Regulations of the TRGS 611 Section 5 for the application. When mixing always give the concentrate into the water, a more homogeneous emulsion is achievable by using an automatic mixing unit. A frost-free storage is necessary to maintain the functionality of the cooling lubricant concentrate.

The product is a water hazardous liquid.

The occupational medical precautions have to be observed according to GefStoffV (Ordinance on Hazardous Substances) §15, §16 and annex V.

The BG (professional society) regulation 143 - operations with cooling lubricants - has to be observed for a safety operation.

For specific technical questions please contact our technical department. Get information in reference to our training seminar about the subject cooling lubricants.