

# ANTI FOAM MS 30



*Metalworking*

**TOTAL**

Anti-foaming agent for watermiscible cooling lubricants.

## UTILISATIONS

- **ANTI FOAM MS 30** is recommended in post treatment to avoid the forming of foam.
- **ANTI FOAM MS 30** could be in central systems as well as single machine tools.
- Recommended concentration: 0.005 - 0.1 % to add to the cooling lubricant filling.
- **ANTI FOAM MS 30** is applicable in cooling lubricants which contain mineral oil as well as in synthetic cooling lubricants.
- To guarantee an optimal solution of the additive please apply on a part of the system with good turbulence.

## SPECIFICATIONS

- The use of **ANTI FOAM MS 30** does not lead to the undesirable particularities as known from silicon anti-foaming agents which could appear on the succeeding surface treatments.
- **ANTI FOAM MS 30** satisfies the German TRGS 611 legislation (technical rules governing the handling of hazardous substances).

### Hazards identification:

The product has not been classified as hazardous according to the EC guidelines. *A safe application of **ANTI FOAM MS 30** should be guaranteed. Please read designation and product information before use.*

TYPICAL CHARACTERISTICS	METHODS	UNITS	ANTI FOAM MS 30
Appearance	visual	-	Milky white
Density at 15°C	ISO 12185	kg/m <sup>3</sup>	1033.5
Kinematic viscosity at 40°C	ISO 3104	mm <sup>2</sup> /s	54.3
pH	NF T 60 193	-	6.5
Refractive index n <sub>D20</sub>	NF T 60 194	-	1.37

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS  
Industrie & Spécialités  
16-09-2005  
ANTI FOAM MS 30  
1/1



This additive used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from [www.quick-fds.com](http://www.quick-fds.com).