

# MWO Additive AF 2251

## Metalworking Neat Oil Additive

### DESCRIPTION

MWO Additive AF 2251 is an additive to reduce foam in neat cutting and grinding oils.

### APPLICATION

MWO Additive AF 2251 is an additive to reduce foam in neat cutting and grinding oils. The forming of foam in neat oils is possible when the oil is contaminated with tramp oil, corrosion protection of the work-pieces, water or when the oil is pumped with high pressure.

Foam can be the reason for poor surface finish causing poor heat transmission or poor filtration. MWO Additive AF 2251 can solve this problem.

### RECOMMENDATIONS FOR USE

The concentration of MWO Additive AF 2251 in neat oils should be between 0.01% and 0.05 %.

### TYPICAL PHYSICAL PROPERTIES

TEST	TYPICAL VALUE	TEST METHOD
Appearance	Amber fluid	
Specific gravity @ 20 °C	0.820	ASTM D 4052
Viscosity @ 25 °C, mm <sup>2</sup> /s	6	ASTM D 445
Flash Point PMCCC °C	70	ASTM D 93

### ADVANTAGES

- Silicone free
- Neutral odor
- Chlorine free

### STORAGE

Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is between 5°C and 35°C. Use stock in delivery rotation. A shelf life of twelve months can be anticipated.

### HEALTH AND SAFETY

Health and Safety Data Sheets are supplied to customers to comply with Section 6 of the Health and Safety at Work Act 1974, and should be closely studied prior to handling or use of the product. Copies are available from your Technical Health and Safety Officer. Various other advisory publications are available from the Health and Safety Executive and Her Majesty's Stationery Office.

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All data given in this Product Data Sheet are typical of this material. It does not however constitute a specification. We reserve the right to modify products without prior notice. All products, services and information supplied are provided upon the terms of our standard Conditions of Sale from time to time in force.

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