

# Metalworking Fluids

## Antimus™ 4000

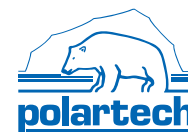
Antifoaming and Defoaming Additive



Oil Based Foam Reducing Additive

## Antimus™ 4000 Antifoaming and Defoaming Additive

Oil Based Foam Reducing Additive



### Application

**Polartech® Antimus™ 4000 is a fluid defoaming agent readily dispersed in concentrates or emulsions, giving maximum effects at low concentrates whilst remaining silicone free.**

Typical applications include:

- High oil conventional metalworking fluids
- Semi synthetic watermix metalworking fluids
- Synthetic watermix cutting fluids
- Water based hydraulic fluids
- Industrial wash fluids

### Key Performance Benefits

Silicon, silicone and polysiloxane free

Significantly reduces foaming potential of fluids

Effective in a wide variety of MWF chemistries

High activity, suitable for tankside additions

Does not affect subsequent processes

### Typical Characteristics

Appearance:	Opaque Yellow Fluid
Specific Gravity at 20°C:	0.90
Usage:	
• Fluids Concentrate:	0.1 to 1.0
• Emulsions/ Solutions:	0.001 to 0.05

The concentrate should be thoroughly mixed prior to use. Addition should be made with good agitation to ensure adequate dispersion. The antifoam may remain a separate phase and can make the fluid concentrate appear opaque. This opacity should not be confused with product stability.

### Storage

- Store inside warehouse, ideally between 10°C and 30°C
- Store out of direct sunlight
- Shelf life of 12 months from date of supply
- Avoid water collecting on barrel top

### Regulatory Status

							
EINECS/ELINCS	TSCA	DSL/NDSL	NICNAS-AICS	ECL	METI-ENCS	PICCS	SEPA-IECSC
✓	✓	✓	✓	✓	✓	✓	✓

A full safety data sheet is available on request. Additional information including advice on suitable disposal methods is also available from the Afton Technical Department.