

## AF 1500 MV (NP 10.134) Antifoam

### Introduction

Antifoam AF 1500 MV is a 100% active silicone based antifoam compound. It is particularly effective in suppressing foam in many non-aqueous systems e.g. lubricating oils and can be employed in certain highly dispersed aqueous products e.g. agrochemical flowable formulations.

### Key Features

- High antifoaming and defoaming activity
- Resistant to wide pH range
- Resistant to high temperature

### Applications

Antifoam AF 1500 MV in chemical industry is applied to knock down as to prevent foam for the production of:

Cooking oils  
Lubricating oils  
BTX Extraction (Sulpholane Process)  
Agrochemical flowable formulations  
Distillation  
Textile printing  
Inks, varnishes, coatings

### How to Use

AF 1500 MV can be used either as supplied or diluted with suitable diluents to the desired concentration, depending on the characteristics of the system.

Concentration of AF 1500 MV required for good foam control depends on the process where it is employed. If there is no previous experience of a foam problem, it is generally suggested to start with a concentration of 50 ppm of active silicone and then to adjust the amount upwards or downwards in order to determine the most cost effective concentration.

### Property\*

Property*	Test Method	Value
Colour:		Translucent
Appearance:		
Liquid		
Viscosity at 25°C:	Brookfield	3000 mPa.s
Density at 25°C:	BS 5350 Part B1	1.01 g/cm <sup>3</sup>
pH:		
Defoaming Activity:		50 ppm
Solids Content:		100%
Active Content:		100%

### Suitable Diluents

Solvents such as petroleum naphthas and diesel fuel.  
Aromatic and chlorinated hydrocarbon solvents.

### Health and Safety

Available on request

### Packages

100 - 200 kg. Drums; IBC 1000 kg.

### Storage and Shelf Life

Over six months. This product should be stored between 5 and 30°C in clean sealed containers. The product should not be allowed to freeze.

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\* The details are merely typical properties not specifications.