

## AF1500 LV

### Silicone Antifoam 100% Active Low Viscosity

#### Introduction

This antifoam 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 antifoam activity
- Suitable for non-aqueous processes
- Resistant to pH range 3 to 9
- Temperature resistance <70 °C

#### Use and Cure Information

##### Applications

This antifoam 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

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

#### Health and Safety:

Safety Data Sheets available on request.

#### Packaging:

CHT Antifoams are available in a variety of packaging and sizes including drums and IBC's. Please contact our sales department for more information.

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| Property                   | Test Method       | Value              |
|----------------------------|-------------------|--------------------|
| % Silicone                 |                   | 100 %              |
| % Solids                   |                   | 100 %              |
| Appearance                 |                   | Translucent Liquid |
| Base Fluid Viscosity cst   |                   | 550 cst            |
| Colour                     |                   | Translucent        |
| FDA                        | CFR (21) 177.2600 | No                 |
| SG                         | BS ISO 2781       | 1.01               |
| Silicone Yes/No            |                   | Yes                |
| Viscosity A-Part mPas      | Brookfield        | 550 mPas           |
| <b>Storage</b>             |                   |                    |
| Max storage temperature °C |                   | 30 °C              |
| Min storage temperature °C |                   | 5 °C               |
| Shelf life                 |                   | 12 mths            |

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