

AF1500 HV

Silicone Antifoam 100% Active High 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

- Suitable for non-aqueous processes
- High temperature resistance - up to 200°C
- High antifoam activity
- Resistance to extreme pH range

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 %
Base Fluid Viscosity cst		60000 cst
Silicone Yes/No		yes
Storage		
Shelf life		12 months mths

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