

AF1500 MV

Silicone Antifoam 100% Active Medium 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
- 100% Active
- 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		4000 cst
Colour		Translucent
FDA	CFR (21) 177.2600	No
SG	BS ISO 2781	1.01
Silicone Yes/No		Yes
Viscosity A-Part mPas	Brookfield	4000 mPas
Storage		
Max storage temperature °C		30 °C
Min storage temperature °C		5 °C
Shelf life		12 mths

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