

AF25030

Non-silicone Antifoam 30% Active

Introduction

This is a highly active non-silicone antifoam. It has been specially formulated to offer the user excellent foam control and eliminate the problems sometimes caused by silicone antifoams in paper processing, inks, print, biological water treatment plants and in finishing formulations for textile and leather markets.

Key Features

- High antifoam activity
- Non- Silicone
- Resistant to wide ph range
- Temperature resistance <70 °C

Use and Cure Information

Applications

This antifoam can be used in textile and leather industry for processes as:

- WATER TREATMENT
- PRINTING - FINISHING - PAPER

In chemical industry it is applied to knock down as to prevent foam for the production of:

- EFFLUENT TREATMENT (biologic treatment)
- TEXTILE INDUSTRY (printing, cleaning)
- PRINTING INKS

The effective concentration required to control foam will depend on many factors such as pH, temperature, nature of the foamable formulation and the concentration of surface active materials and their types.

It should be used as received. It is recommended that containers are shaken or rolled to ensure homogeneity before use. The antifoam should be mixed into the product or formulation either as part of the mixing cycle i.e. for foam control during processing; or towards the final mixing stages for foam control after storage. Mixing should be sufficient to disperse the antifoam uniformly throughout the product.

The types of mixers required will depend on the viscosity of the product. If there is no previous experience of a foam problem, it is generally suggested to start with a concentration of 500 ppm 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
% Solids		30 %
Appearance		Milky Liquid
Colour		White
FDA	CFR (21) 177.2600	No
SG	BS ISO 2781	0.93
Silicone Yes/No		No
Viscosity A-Part mPas	Brookfield	400 mPas
Storage		
Max storage temperature °C		30 °C
Min storage temperature °C		5 °C
Shelf life		6 mths

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