

SILCOLAPSE 430 Antifoam

Introduction

Antifoam SILCOLAPSE 430 is a concentrated silicone based antifoam, composed entirely of active ingredients. It is particularly effective in suppressing foams in systems that are non-aqueous or predominantly non-aqueous, but can be used in many applications.

Key Features

- High defoaming and antifoaming activity
- Resistant to wide pH range (1,5 < pH < 10)
- Resistant to high temperature (< 90°C.)

Applications

Antifoam Silcolapse 430 in chemical industry is applied to knock down as to prevent foam for the production of:

- Cooking oils
- Lubricating oils
- BTX Extraction (Sulpholane Process)
- Textile printing or washing

How to Use

SILCOLAPSE 430 can be used either as supplied or diluted with suitable diluents to the desired concentration, depending on the characteristics of the system.

Concentration of Silcolapse 430 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	Test Method	Value
Colour:		
Translucent		
Appearance:		Liquid
Viscosity at 25°C:	Brookfield	2500
mPa.s		
Density at 25°C:	BS 5350 Part B1	1.02 g/cm ³
Defoaming Activity:		50 ppm
Solids Content:		100%
Active Content:		100%

Suitable Diluents

Chlorinated hydrocarbons, coal tar, petroleum naphthas and diesel oil.

Health and Safety

Available on request

Packages

100 - 200 kg. Drums; IBC 1000 kg.

Storage and Shelf Life

Over twelve months. This product should be stored between 5 and 30°C in clean sealed containers. The product should not be allowed to freeze less than -40°C.

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