

TECHNICAL DATA SHEET

ICM 1501C Silicone antifoam

Description

CHT USA's 100% active defoamers are formulated to control foam in a wide variety of industrial processes.

Key Features

- Compound-free defoaming behavior with no deposition
- Imparts a surface leveling effect
- Effective at low dosage levels
- Works in aqueous and most non-aqueous systems with some polarity

Key Applications

- Cloud point defoamer
- Waste water treatment
- Coatings
- Textiles

Application

ICM 1501C is a non ionic silicone glycol copolymer soluble in water, alcohol and hydroalcoholic systems. ICM 1501C acts as a surface tension depressant in aqueous systems and enhances pulp drainage by decreasing air entrapment. This product has been designed to improve dispersion and efficiency of defoaming agents. This product is used as an additive in paints and coatings where surface defects are not permitted.

Use and Cure Information

100% active silicone defoamers can be dispersed with minimal agitation in most nonaqueous processing applications, however it is advisable to screen each application before use. Use product as is by adding directly into foaming system, or dilute with process liquid prior to use. Effective when added prior to foam generation or when added to control existing foam.

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations:

This product is not intended for pharmaceutical use.

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Property

Product

Appearance
Color
Solids Content (%)

Addition Rates

Dosage - 1

Storage

Max Storage
Temperature

Packaging

Shelf Life

Test Method Value

Transparent liquid
Clear to amber
100 %

0.1-1.0% by weight

40 °C / 104 °F

This product is available for sale as 40 lb. pails and 2205 lb. totes.
24 mths

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time.

The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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