

# TECHNICAL DATA SHEET



## AF 100 100% active silicone defoamer

### Description

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

### Key Features

- Excellent foam knockdown and persistence
- Effective in low concentrations
- Effective in hot and cold systems
- Easy to handle

### Key Applications

- Coatings
- Food starch and protein washes
- Pulp and paper
- Waste water treatment

### Application

AF 100 is used in to control foam in industrial applications including coatings, oil and gas, food starch and protein washes, beverages, pulp and paper and waste water treatment.

### 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.

### Property

#### Product

% actives  
Appearance  
Color  
Viscosity (cst)

#### Addition Rates

Dosage - 1

Dosage - 2

#### Storage

Max Storage Temperature

Packaging

Shelf Life

Test  
Method Value

100 %  
Liquid  
Greyish white  
3000

As defined by FDA regulation  
21 CFR 173.340, defoaming  
agents used in processing  
foods.

100-10,000ppm active in  
industrial applications.

40 °C / 104 °F

This product is available for  
sale as 40 lb. pails and 441 lb.  
drums. and 2205 lb. totes  
12 mths

Revision Date 21 Sep 2021  
Revision No 6  
Download Date 14 May 2024

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.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany  
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com