

# 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	100 %
Appearance	Liquid
Color	Greyish white
Viscosity (cst)	3000

#### Addition Rates

Dosage - 1	As defined by FDA regulation 21 CFR 173.340, defoaming agents used in processing foods.
Dosage - 2	100-10,000ppm active in industrial applications.

#### Storage

Max Storage Temperature	40 °C / 104 °F
Packaging	This product is available for sale as 40 lb. pails and 441 lb. drums. and 2205 lb. totes
Shelf Life	12 mths

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