

## XAF 100 100% active silicone defoamer for extreme pH

### Description

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

### Key Features

- Extreme foam knockdown and defoaming persistence
- Effective in low concentrations
- Superior performance in high and low pH systems
- Easy to handle

### Key Applications

- Coatings
- Waste water treatment
- Oil and Gas
- Pulp and Paper

### Application

XAF 100 is used in to control foam in industrial applications including, pulp and paper, oil and gas, and recycling. XAF Series defoamers offer excellent performance in the most extreme conditions including high and low pH and extreme temperatures.

### 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

#### Storage

Max Storage Temperature

Packaging

Shelf Life

**Test Method Value**

**1 %**  
**Liquid**  
**White to off-white**  
**6000**

**100-10,000 ppm Active**

**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 23 Feb 2024

Revision No 5

Download Date 23 Apr 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](mailto:info@cht.com), Homepage: [www.cht.com](http://www.cht.com) / [www.cht-silicones.com](http://www.cht-silicones.com)