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.	Property Product	Test Method	Value
Key Features	% actives		100 %
 Excellent foam knockdown and persistence 	Appearance		Liquid
 Effective in low concentrations Effective in hot and cold systems Easy to handle 	Color Viscosity (cst)		Greyish white 3000
Key Applications	Addition Rates		
 Coatings Food starch and protein washes Pulp and paper Waste water treatment 	Dosage - 1		As defined by FDA regulation 21 CFR 173.340, defoaming agents used in processing foods.
Application AF 100 is used in to control foam in industrial applications including coatings, oil and gas, food starch and protien washes,	Dosage - 2		100-10,000ppm active in industrial applications.
beverages, pulp and paper and waste water treatment.	Storage		
Use and Cure Information	Max Storage Temperature		40 °C / 104 °F
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	Packaging		This product is available for sale as 40 lb. pails and 441 lb. drums. and 2205 lb. totes
as is by adding directly into foaming system, or dilute with process liquid prior to use. Effective when added prior to foam	Shelf Life		12 mths

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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