

JAF-20 20% active silicone defoamer

Description

CHT silicone antifoam emulsions are formulated to control foam in a wide variety of industrial applications.

Key Features

- Superior performance in high and low pH systems
- Excellent foam knockdown and persistence characteristics
- Effective in hot and cold systems
- Effective in low concentrations

Key Applications

- Coatings
- Waste water treatment
- Oil and gas processing
- Pulp and paper

Application

ICM JAF-20 is a water dispersible 20% active silicone defoamer, formulated to control foam in a wide variety of industrial applications, pulp and paper, oil and gas, as well as various other industrial processes. JAF-20 performs well in extreme pH systems.

Use and Cure Information

CHT silicone antifoam emulsions can be dispersed with minimal agitation in most aqueous 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

Appearance

Color

Density

INCI Name

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Uncured Product

Viscosity

Addition Rates

Dosage - 1

Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

Test Method

Value

White liquid

White

BS ISO
2781

0.96-1.0 g/cm³

silica-filled
polydimethylsiloxane

Non-ionic

Yes

24

No

Brookfield 2000 cP

100-10,000 PPM active
content (Dependent on
regulations specific to
application)

38 °C / 100 °F

4 °C / 39 °F

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

12 mths

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