

TECHNICAL DATA SHEET

JPA 15 Silicone antifoam powder

Description

CHT Antifoam powders are mildly hygroscopic, silicone based antifoams dispersed on a powdered medium that dissolves instantly with water.

Key Features

- Fast and complete dispersion once in contact with water
- Can be sprayed once dissolved
- Excellent shelf stability
- Nontoxic and easily incorporated into 'water-dispersible granulars' and other dry formulations

Key Applications

- Agrichemical wettable powders and tank add defoamers
- Concrete admixtures and patch and repair formulas

Application

The most common applications for JPA 15 are dry flowable, wettable powders and tank add defoamers for Agriculture, and cement admixtures, patch and repair formulations for dry construction mixes.

Use and Cure Information

CHT Powdered antifoams can be added directly to the foaming medium. Quantity necessary to provide foam control will vary with the nature of the foaming system. A suggested starting concentration is 0.01% of powder based on the weight of the foaming medium. Use level and compatibility testing should be conducted prior to large scale use.

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.

Revision Date 22 Sep 2021
Revision No 6
Download Date 25 Jan 2022

Property

Product

Appearance
Color
Density
Solids Content (%)

Addition Rates

Dosage - 1

Storage

Max Storage
Temperature
Shelf Life

Test Method

BS ISO 2781

Value

White solid granules
White to off-white
0.8-1.2 g/cm³
100 %

100-10,000 ppm
Active

40 °C / 104 °F

24 mths

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.

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