TECHNICAL DATA SHEET



TA 10XE FG Food grade antifoam

Description

This is a food grade silicone defoamer emulsion formulated to control foam in food systems and processes.

Key Features

· Easy To Handle

Excellent Foam Knockdown and persistence

· Effective in Hot and Cold Systems

Effective in low concentrations

Key Applications

Vegetable Washing

Food Processing

 Food starch and protein washes such as those found in egg and potato washing

Beverages

Application

Economical silicone emulsion for the food industry (kosher certified).

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Packaging Information

This product is available for sale as 40 lb. pails and 460 lb.

drums. and 2200 lb. totes.

Use and Cure Information

This product is compatible 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. This product disperses in water systems with moderate amounts of

mixing.

Property Test Method

Product

Appearance White Emulsion

Silicone Yes/No Yes
Solids Content (%) 12 %

Uncured Product

Viscosity A Brookfield 2000 cP

Addition Rates

As defined by FDA

Value

Dosage - 1 regulation 21 CFR 173.340,

defoaming agents used in

processing foods.

Solubility

Solubility - Water Soluble

Storage

Max Storage Temperature 40 °C / 104 °F

This product is available for Packaging sale as 40 lb. pails and 441

sale as 40 lb. pails and 441 lb. drums. and 2205 lb. totes

Shelf Life 12 mths

Health & Safety

This product is manufactured in compliance with the regulations of the U.S. Food and Drug Administration as cited in 21 CFR 173.340, defoaming agents used in processing foods. Permissible use levels for polydimethylsiloxane in food are defined by this FDA regulation. This product is approved for use in Canada under the following CFIA categories: Cleaners (Cleaners/Defoamers for washing fruits and vegetables, code C3) and Egg Treatment Compounds (Foam control compound, code LL3).

Limitations

This product is not intended for pharmaceutical use.

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