

# 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).

### 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.

### 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.

Revision Date 21 Sep 2021  
Revision No 8  
Download Date 25 Jan 2022

### Property

#### Product

Appearance  
Silicone Yes/No  
Solids Content (%)

#### Uncured Product

Viscosity A

#### Addition Rates

Dosage - 1

#### Solubility

Solubility - Water

#### Storage

Max Storage  
Temperature

Packaging

Shelf Life

### Test Method

### Value

**White Emulsion**

**Yes**

**12 %**

Brookfield **2000 cP**

**As defined by FDA regulation 21 CFR 173.340, defoaming agents used in processing foods.**

**Soluble**

**40 °C / 104 °F**

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

**12 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.

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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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