



TECHNICAL BULLETIN

FOAM DESTROYER™ I

F.D.A.-Compliant, Silicone Antifoam Emulsion

Description:

Foam Destroyer™ I is a 15% active, silicone nonionic, F.D.A.-compliant emulsion designed to control foam in water-based food and chemical processes. It is a low-viscosity, water-dilutable, easily-dispersed, and long-lasting antifoam.

Applications:

Foam Destroyer™ I has proven ideal for tackling foam in a wide range of application processes (especially those involving indirect food contact). Its versatility as a processing auxiliary is valued throughout the Chemical Industry.

Typical Properties:

Property	Characteristic
Appearance	Milky- White Liquid
Solids Content (%)	Ca. 15
pH Value	Ca. 7.0
Ionic Character	Nonionic

Note: These figures are intended as a guide and should not be used in preparing specifications.

F.D.A. Status:

Foam Destroyer™ I meets Food & Drug Administration Code of Federal Regulations, Section Nos. 175.300, 176.170, 177.2600, and 178.3400. For specific applications and/or limitations, please contact TayChem Industries, Ltd.

Storage Stability:

Foam Destroyer™ I has a shelf life of at least six months from the date of the delivery note if stored in tightly-closed containers at temperatures not exceeding 25°C and protected against freezing. When diluting Foam Destroyer™ I, you must back-thicken to ensure long-term storage stability.

Continued storage beyond the designated shelf life does not necessarily mean the material cannot be used. However, renewed testing of the most important properties is imperative.

Safety Instructions:

Comprehensive instructions are given in the corresponding Material Safety Data Sheet. This information is available upon request from TayChem Industries, Ltd.

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