



TECHNICAL BULLETIN

FOAM DESTROYER™ 10

Silicone Antifoam Emulsion

Description:

Foam Destroyer™ 10 is an economical, silicone defoamer emulsion that is effective in a wide range of applications.

Applications:

The antifoam agent active in Foam Destroyer™ 10 is based on a high molecular weight polysiloxane and silica technology. It is particularly effective in small amounts in suppressing foam in detergent systems. For high-alkaline and high-temperature applications, the ultra-high molecular weight accounts for its staying power to continue to control foam longer than most conventional silicone/silica defoamers. This product is a general-purpose defoamer designed for defoaming industrial applications and wastewater effluents.

Typical Properties:

Property	Characteristic
Appearance	Milky- White Liquid
Solids Content [%]	Ca. 10
pH Value	Ca. 8.0
Ionic Character	Nonionic

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

Storage Stability:

Foam Destroyer™ 10 has a shelf life of at least six (6) months from the date of the delivery note if stored in tightly-closed containers at temperatures not exceeding 25°C and protected against freezing. 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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