

FOAM BAN® 157

Additive Type

Liquid antifoam/defoamer for non-aqueous oil and solvent-based applications

Description

FOAM BAN 157 is a fluorosilicone-based antifoam/defoamer for use in the most demanding non-aqueous applications. The active fluorosilicone compound is delivered as a low-viscosity solvent solution for ease of incorporation into oil-based systems. Unlike conventional fluorosilicone-based antifoams, the solvent in FOAM BAN 157 has a high flash point (>100°C) and very low to no odor.

Chemical Composition

Chemistry of active ingredient(s): Fluorosilicone

Chemistry of carrier: High Flash Point, Low-odor Solvent

Main Applications

- Oil-gas separation
- Chemical and petrochemical non-aqueous or solvent-based processes
- Solvent reclamation
- Solvent extraction
- Other non-aqueous or solvent-based applications

Recommended Starting Dosage Level and Use

The properties of a defoamer are greatly dependent upon our customer's formulations and consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance prior to use. A starting dosage level of 50 to 500 ppm, based on the weight of the formulation, is recommended.

Typical Properties

Appearance:	Clear, Colorless Liquid
Density:	6.9 lbs/gal
Viscosity:	30 – 40 cP
pH (50% Solution):	Not applicable
Emulsifiable:	Not miscible or dispersible in water

Packaging

57 gallon drum:	lbs / kg Net
5 gallon pail:	lbs / kg Net

Storage and Handling

- Recommended storage temperature range: 10°C (50°F) to (32°C) 90°F.
- Always mix prior to use.
- Mix product and retest for quality after one year from the date of manufacture.
- Refer to *Material Safety Data Sheet* for additional handling information.

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Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customer's must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.