

FOAM BAN[®] 3555

Additive Type

Liquid defoamer for Industrial Fluids

Description

FOAM BAN 3555 is a 3-Dimensional Siloxane compound emulsion defoamer with excellent compatibility and dispersibility and with rapid foam knock down in industrial aqueous antifreeze coolants and in aqueous metalworking fluids (semi-synthetic or synthetic) and in industrial cleaners.

Chemical Composition

Chemistry of active ingredient(s): 3-Dimensional Siloxane

Chemistry of carrier: Polyalkylene Glycol

Main Applications

- Antifreeze Coolants
- Low Mineral Oil containing Aqueous Metalworking Fluids (Semi-Synthetic and Synthetic)
- Industrial Cleaners

Recommended Starting Dosage Level and Use

The properties of a defoamer are greatly dependent upon our customers' 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 ppm to 500 ppm, based on the weight of the formulation, is recommended.

Typical Properties

Appearance:	Translucent Off-White Liquid
Density:	8.88 lbs/gal
Viscosity:	3,650 cP
% non-volatile:	66.3
pH (50%):	8.4
Emulsifiable:	Moderate

Packaging

57 gallon drum:	470 lbs / kg Net
5 gallon pail:	42 lbs / kg Net

Storage and Handling

- Always mix prior to use.
- Recommended storage temperature range: 10°C (50°F) to 30°C (86°F).
- Mix product and retest for quality after one year from the date of manufacture.
- Refer to *Material Safety Data Sheet* for additional handling information.

12/11

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.