

FOAM BAN[®] 3744

TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition: Blend of 3-Dimensional Siloxane, polyoxyalkylene technology and water

Appearance: liquid
Colour: milky-white

Typical Properties: Active ingredients: approx. 40.0%
Consistency/Viscosity: approx. 1,100 mPas /cps
Density at 20°C: approx. 8.49 lbs/gal

Emulsifiable: easily emulsifiable

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications: FOAM BAN 3744 is a 3-dimensional siloxane compound defoamer designed for aqueous industrial fluids. It is specifically designed to rupture and dissipate tank-side foam in the steel mill cleaner application. The defoamer combines polyoxyalkylene technology with water to provide excellent dispersibility, foam knockdown, compatibility and defoaming propensity in a wide variety of metalworking fluids.

Main applications:

- Tank-side for steel-mill cleaner and other industrial cleaner applications
- Tank-side for semi-synthetic metalworking fluids
- Tank-side for soluble oil metalworking fluids

Recommended levels/use: The properties and performance of a defoamer are greatly dependent upon the specific formulation in which it is utilized 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 0.1% to 0.5%, based on the weight of the formulation, is recommended.

Storage/handling: Always mix prior to use as the product tends to separate slightly
For better handling, store between 10°C to 30°C.
Protect from freezing
Mix product and retest for quality after one year from the date of manufacture.
The minimum shelf life in closed containers is 12 months from the date of manufacture.
Refer to Material Safety Data Sheet for additional handling information.

Packaging: Drums holding 480 lbs/ 218 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.

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. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

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Revision: 06/14: