

FOAM BAN[®] 4950

TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition:	Emulsion of 3-Dimensional Siloxane in water	
Appearance:	Liquid	
Colour:	Opaque off-white	
Typical Properties:	Active ingredients:	approx. 34.0 %
	Viscosity:	approx. 700 mPas / cps
	Density:	approx. 8.40 lbs/gal
	Washable:	FOAM BAN 4950 is washable under typical industrial cleaning and rinsing practices; thus, subsequent painting after washing is without defect.

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 4950 is a highly efficient 3-Dimension Siloxane defoamer emulsion specifically designed for use in aqueous metalworking lubricants. When used tank-side, FOAM BAN 4950 provides excellent foam knockdown as well as long term persistence.

Main applications:

- Semi-synthetic metalworking fluids (high and low oil content)
- Synthetic metalworking fluids
- Soluble oil metalworking fluids
- High water content and water glycol hydraulic fluids
- Industrial cleaners

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 from 0.10% to 0.30%, 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 at room temperature and 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 460 lbs/ 209 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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