

FOAM BAN[®] HV-821

TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition:	Blend of 3-Dimensional Siloxane and water	
Appearance:	liquid	
Colour:	white	
Typical Properties:	Active ingredients:	approx. 30 %
	Consistency/Viscosity:	approx. 2,772 mPa·s /cPs
	Density at 20°C:	approx. 8.40 lbs/gal
	Emulsifiable:	Emulsifiable
	Washable:	FOAM BAN HV-821 is washable under typical industrial cleaning and rinsing practices and consequently 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: A 3-Dimensional Siloxane defoamer emulsion in water specifically designed for aqueous metalworking lubricants (especially under high pressure conditions). FOAM BAN HV-821 provides excellent compatibility as well as long term persistence.

Main applications:

- Semi-synthetic low to high mineral oil content metalworking fluids
- Semi-synthetic – ester/vegetable oil metalworking fluids
- Soluble oil metalworking 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 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. Protect from freezing. For best results store between 10°C (50°F) and 30°C (86°F). 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 470 lbs/ 213 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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