

FOAM BAN[®] HV-860

TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition:	Blend of 3-Dimensional Siloxane and water	
Appearance:	liquid	
Colour:	opaque white	
Typical Properties:	Consistency:	approx. 780 mPas/cps
	Density at 20°C:	approx. 8.51 lbs/gal
	Emulsifiable:	moderate
	Washable:	FOAM BAN HV-860 is washable under typical industrial cleaning and rinsing practices and consequently subsequent painting after washing in 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 HV-860 is a 3-Dimensional Siloxane compound dispersion defoamer for use in aqueous metalworking lubricants. It is formulated for excellent compatibility and defoaming propensity in petroleum based soluble oils, semi-synthetics, and synthetic fluids.

Main applications:

- Soluble oil petroleum or vegetable based metalworking fluids
- Semi-synthetic low to high mineral oil content metalworking fluids
- Semi-synthetic – ester/vegetable oil metalworking fluids
- Solution synthetic metalworking fluids
- High water content and water/glycol hydraulic metalworking fluids
- Anti-freeze coolant 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 from 0.05% to 0.2%, based on the weight of the formulation, is recommended.

Storage/handling: Always mix prior to use as the product tends to separate slightly. Mix product and retest for quality after one year from the date of manufacture. For best results, store between 10°C (50°F) and 30°C (86°F). 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 485 lbs/ 220 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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