

FOAM BAN[®] HV-820G

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of 3-Dimensional Siloxane and polyoxyalkylene technology	
Appearance:	liquid	
Colour:	opaque, white	
Typical Properties:	Active ingredients:	approx. 97.5%
	Consistency:	approx. 1,250 mPas/cps
	Density at 20°C:	approx. 8.40 lbs/gal
	Emulsifiable:	Moderate
	pH (2% in dist. water):	approx. 7.6
	Washable:	FOAM BAN HV-820G 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: A 3-Dimensional Siloxane compound defoamer emulsion for use in aqueous metalworking fluids. FOAM BAN HV-820G is formulated with polyoxyalkylene technology for excellent compatibility and defoaming propensity in petroleum and vegetable based soluble oils, semi-synthetic, synthetic coolants, water glycol hydraulic fluids, anti-freeze coolants, industrial cleaners and tank side defoaming applications.

Main applications:

- Soluble oil petroleum based metalworking fluids
- Soluble oil vegetable-based metalworking fluids
- Semi-synthetic low mineral oil content metalworking fluids
- Semi-synthetic high mineral oil content metalworking fluids
- Semi-synthetic – ester/vegetable oil metalworking fluids
- Solution synthetic metalworking fluids
- MW Tank-side metalworking fluids
- Industrial cleaners
- 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 0.1% 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. 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.

Packaging: Refer to Material Safety Data Sheet for additional handling information. 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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