

FOAM BAN[®] HP705

TECHNICAL INFORMATION

Defoamer for aqueous systems

Composition:	Blend of 3-Dimensional Siloxane and water	
Appearance:	liquid	
Colour:	opaque off-white	
Typical Properties:	Active ingredients:	approx. 50.0 %
	Consistency/Viscosity:	approx. mPas /4,000 cps
	Density at 20°C:	approx. 8.45 lbs/gal
	Emulsifiable in water:	
	pH (2% in dist. water):	approx. 8.2

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 water miscible that can be incorporated into neat/formulation without defoamer separation or hazing of the concentrate. Water dilutions can also be made to support direct tankside additions. Use at prescribed levels will not impair subsequent finishing operations, such as painting or plating.

Main applications:

- Soluble Oils
- Semi-Synthetic
- Synthetic Chemical Solutions
- Micro-Emulsions

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. If possible, defoamer should be slowly added to the neat prior to the addition of water and mixed with good agitation for a minimum of five minutes.

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. 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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