

FOAM BAN[®] 3806

TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition:	Blend of 3-Dimensional Siloxane and water	
Appearance:	liquid	
Colour:	opaque white	
Typical Properties:	Active ingredients:	approx. 50.0 %
	Consistency/Viscosity:	approx. mPas / ~805 cps
	Density at 20°C:	approx. 8.37 lbs/gal
	Specific Gravity:	1.01
	pH (2% in dist. water):	approx. 7.5

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 3806 is a 3-Dimensional Siloxane compound defoamer emulsified in water for aqueous metalworking fluids. It is mainly designed to provide excellent compatibility with the concentrated fluid.

Main applications:

- Anti-freeze coolant metalworking fluids
- Semi-synthetic metalworking fluids
- Soluble oil metalworking fluids
- Solution synthetic 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. Store between 10 - 30°C. 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 480 lbs/ 218 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.