

FOAM BAN[®] 4901

TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition:	Emulsion of 3-Dimensional siloxane in water	
Appearance:	Liquid	
Colour:	Opaque white to yellow/tan	
Typical Properties:	Active ingredients:	approx. 5.0%
	Viscosity:	approx. 1,250 mPas / cP
	Density:	approx. 8.36 lbs/gal
	Emulsifiable:	Moderate
	Washable:	FOAM BAN 4901 is washable under typical industrial cleaning and rinsing practices; thus, 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: FOAM BAN 4901 is a 3-Dimensional siloxane compound defoamer emulsified in water for optimum dispersability in aqueous industrial fluids. It is mainly designed as an optimum tank-side defoamer that provides both initial foam knockdown, as well as long-term defoaming persistence.

Main applications:

- Tank-side for metalworking fluids
- Industrial cleaners
- Waste water treatment

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 100 ppm, added as needed tank-side, 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. Protect from freezing. The minimum shelf life in closed containers at room temperature is 12 months from the date of manufacture. Refer to Material Safety Data Sheet for additional handling information.

Packaging: Drums holding 450 lbs/ 204 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.