

# FOAM BAN<sup>®</sup> 2901

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

<b>Composition:</b>	Blend of 3-Dimensional Siloxane and water	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	milky white	
<b>Typical Properties:</b>	Active ingredients:	approx. 5.0 %
	Consistency/Viscosity:	approx. 1,250 mPas /cps
	Density at 20°C:	approx. 8.30 lbs/gal
	Emulsifiable:	Moderate
	pH (2% in dist. water):	approx. 8.1
	Washable:	FOAM BAN 2901 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 2901 is a 3-Dimensional Siloxane compound defoamer emulsified in water for optimum dispersability in aqueous industrial fluids. It is mainly designed as a tank-side defoamer for metalworking fluids and waste water treatment.

Main applications:  
- Tank-side 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:** **US** - Totes holding 2,200 lbs/ 998 kg or Drums 460 lbs/ 208 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.  
**EU** - Totes holding 2,094 lbs/ 950 kg or Drums holding 441 lbs/200 kg net or pails holding 55 lbs/25 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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