

# FOAM BAN<sup>®</sup> 225D

## TECHNICAL INFORMATION

### Defoamer for aqueous industrial fluids

<b>Composition:</b>	Blend of 3-Dimensional siloxane and water	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	opaque white	
<b>Typical Properties:</b>	<b>Active Ingredients:</b>	approx. 20.0%
	<b>Consistency:</b>	approx. 1,225 mPas / cps
	<b>Density:</b>	approx. 8.26 lbs/gal
	<b>Emulsifiable:</b>	easily emulsifiable

*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 225D is a 3-dimensional siloxane compound defoamer emulsified in water for optimum efficiency and dispersibility in aqueous industrial fluids. It is specifically designed to rupture and dissipate tank-side foam in metalworking fluid systems. The defoamer provides excellent dispersibility, initial foam knockdown, as well as long-term defoaming persistence.

**Main applications:**

- Tank-side for semi-synthetic and soluble oil metalworking fluids
- Tank-side for industrial cleaners

**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. For best results, store at temperatures between 10°C and 40°C. 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.