

# FOAM BAN<sup>®</sup> MS-525

## TECHNICAL INFORMATION

### Defoamer for industrial fluids

<b>Composition:</b>	Blend of 3-Dimensional siloxane and water	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	translucent off-white	
<b>Typical Properties:</b>	<b>Active Ingredients:</b>	approx. 58.0%
	<b>Consistency:</b>	approx. 4,000 mPas/cps
	<b>Density at 20°C:</b>	approx. 8.60 lbs/gal
	<b>Emulsifiable:</b>	moderate
	<b>Washable:</b>	FOAM BAN MS-525 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 MS-525 is a 3-Dimensional siloxane compound defoamer emulsion for use in aqueous metalworking lubricants. Primary applications include semi-synthetic fluids and water/glycol hydraulic fluids.

**Main applications:**

- Semi-synthetic low mineral oil content metalworking fluids
- High water content and water glycol hydraulic 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. 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 490 lbs/ 222 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.