

FOAM BAN[®] MS-455N

TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition:	Combination of 3-Dimensional siloxane and water	
Appearance:	Liquid	
Colour:	Translucent white	
Typical Properties:	Active Ingredients:	approx. 54%
	Consistency:	approx. 2,500 mPas/cP
	Density at 20°C:	approx. 8.75 lbs/gal
	Emulsifiable:	moderate
	Washable:	FOAM BAN MS-455N is washable under typical industrial cleaning and rinsing practices, so that 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 MS-455N is a 3-Dimensional siloxane compound emulsion for use in aqueous metalworking lubricants. Generally, it is recommended for less stringent soluble oil formulations or when a highly efficient tank-side product is required.

Main applications:

- Soluble oil, petroleum-based metalworking fluids
- 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 0.2% to 0.6%, 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. Protect from freezing. 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.