

FOAM BAN[®] MS-30

TECHNICAL INFORMATION

Defoamer for industrial fluids

Appearance:	liquid
Colour:	translucent off-white
Typical Properties:	Active Ingredients: approx. 52.0%
	Consistency: approx. 3,000 mPas/cps
	Density at 20°C: approx. 8.80 lbs/gal

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-30 remains effective in the neat formulation over long storage periods. In the reduced neat, it remains effective through constant recycling of the diluted fluid. It will not plate out on cast iron during cutting, drilling or boring, nor will it plate out on the metal scraps resulting from machining operations, thus retaining its constant anti-foaming properties. It eliminates defoamer related problems with respect to painting of processed parts. Adhesion of paint to metal substrate is not impaired nor is there any development of "fish eyes" or other surface imperfections in the coated surface.

Main applications:

- Alkaline/Acid cleaners
- High-water content hydraulic fluids
- Water treatment chemicals
- Synthetic 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 0.25% to 0.75%, 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.