

# FOAM BAN<sup>®</sup> MS-293

## TECHNICAL INFORMATION

### Defoamer for industrial fluids

<b>Appearance:</b>	liquid
<b>Colour:</b>	translucent off-white
<b>Typical Properties:</b>	<b>Active Ingredients:</b> approx. 66.0%
	<b>Consistency:</b> approx. 2,500 mPas/cps
	<b>Density at 20°C:</b> approx. 8.65 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-293 is a water miscible that can be incorporated into neat/formulation without defoamer separation or hazing of the concentrate. Water dilutions can also be made to support direct tank-side additions. Used at prescribed levels will not impair subsequent finishing operations, such as painting or plating.

**Main applications:**

- Water/Glycol fire resistant fluids
- Alkaline/Acid cleaners
- High-water content hydraulic fluids
- 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 0.1% to 0.5%, based on the weight of the formulation, is recommended. When used in high-water content hydraulic fluids, 0.1% to 0.2% will provide sufficient defoaming. This defoamer can also be added tank-side for use of a base formulation without FOAM BAN.

**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 480 lbs/ 218 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.