

# FOAM BAN<sup>®</sup> HP730

## TECHNICAL INFORMATION

### Defoamer for industrial fluids

**Composition:** Blend of 3-Dimensional Siloxane and polyoxyalkylene technology

**Appearance:** liquid  
**Colour:** white creamy

**Typical Properties:**

Consistency/Viscosity:	approx. 2,500 mPas / cps
Density at 20°C:	approx. 8.50 lbs/gal
Emulsifiable:	Moderate
Washable:	FOAM BAN HP730 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 HP730 is a high efficiency, 3-Dimensional Siloxane compound defoamer designed for aqueous metalworking lubricants. It is also formulated with a high molecular weight polyoxyalkylene technology for superior compatibility in petroleum and vegetable based soluble oil metalworking fluids. FOAM BAN HP730 also provides excellent defoaming efficiency in synthetic and low mineral oil metalworking fluids.

**Main applications:**

- Soluble oil petroleum based metalworking fluids
- Soluble oil vegetable based metalworking fluids
- 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 from 0.05% to 0.20%, 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 460 lbs/ 208 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.

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