TECHNICAL INFORMATION

Defoamer for industrial fluids

Composition: Emulsion of 3-Dimensional Siloxane and polyoxyalkylene technology in water

Appearance: Liquid

Colour: Opaque, off-white

Typical Properties:

- Active ingredients: approx. 66.0%
- Consistency/Viscosity: approx. 2,500 - 4,800 cP
- Density at 20°C: approx. 8.90 lbs/gal

Emulsifiable: Moderate

Washable: FOAM BAN 1550 is washable under typical industrial cleaning and rinsing practices; thus, 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 1550 is a 3-Dimensional Siloxane compound defoamer emulsion for use in aqueous metalworking fluids. It was designed to provide excellent foam knockdown and can be incorporated directly into the concentrate or used tank-side.

Main applications:
- Soluble oil metalworking fluids
- Semi-synthetic metalworking fluids (high and low oil content)
- Solution synthetic metalworking fluids
- Anti-freeze coolants
- Industrial cleaners
- High water content and water glycol hydraulic 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. For better handling, store at room temperature and protect from freezing. The minimum shelf life in closed containers is 12 months from the date of manufacture. Mix product and retest for quality after one year from the date of manufacture. Refer to Material Safety Data Sheet for additional handling information.

Packaging: Totes holding 2,390 lbs/1,084 kg or Drums 490 lbs/222 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.