

FOAM BAN[®] EC 310

TECHNICAL INFORMATION

Defoamer for aqueous industrial fluids

Composition:	Blend of 3-Dimensional siloxane and water	
Appearance:	liquid	
Colour:	white	
Typical Properties:	Active ingredients:	approx. 75%
	Viscosity at 25°C:	approx. 1,000 - 2,400 mPa·s / cP
	Density at 25°C:	approx. 8.40 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 EC 310 is an emulsion based on 3-Dimensional siloxane based in water. It is designed for use in antifreezes and coolants concentrates. FOAM BAN EC 310 provides excellent foam control both during filling processes and in application (ASTM D1881).

Main applications:

- Traditional antifreeze or coolants
- OAT (organic acid technology) types

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 of 0.05%, based on the weight of the formulation, is recommended. If possible, defoamer addition should be slowly added to the neat prior to the addition of water, and mixed with good agitation for a minimum of five minutes.

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 at room temperature is 12 months from the date of manufacture. Refer to Material Safety Data Sheet for additional handling information.

Packaging: Drums holding 470 lbs/ 213 kg net or 5 gallon pail holding 42 lbs/ 19 kg net.