

MaxxBreak OS-578 Organo-Silicone Emulsion Antifoam



PRODUCT DESCRIPTION

MaxxBreak OS-578 is a nonionic emulsion of organo-silicone compounded antifoam ingredients. Applications include cutting oils, water-based inks, paints, detergent solutions, PVA solutions, starch solutions adhesives, antifreeze, insecticides, textiles and many other industrial water-based systems. **MaxxBreak OS-578** can be added directly to the system being defoamed or can be pre-diluted with equal volume of water to provide easier additions. It should be added to the system either just prior to or at the foam forming area. Normally 0.10 to 0.50% dosages will control most foam systems. **MaxxBreak OS-578** is effective over a wide pH range.

TYPICAL PROPERTIES

Appearance	White Liquid
pH, 2%	7.5
Specific Gravity, @ 25C	1.0
Freeze/Thaw Stability	Excellent
Ionic Nature	Non Ionic
Viscosity, cps @ 25C	Thixotropic Liquid
Water Dispersible, 1% in water	Dispersible
Flash Point, F	None

Benefits & Features

- ▶ Strong Defoaming
- ▶ Thixotropic Liquid
- ▶ Water Dispersible
- ▶ Excellent Shelf Life

APPLICATION & DOSAGES

Use of 0.1 to 1.0% owg of **MaxxBreak OS-578** recommended for most applications. In textiles,

Handling and Storage

MaxxBreak® OS-578 has excellent shelf life of 12 months. It should be stored in cool conditions. Refer to the **MaxxBreak® OS-578** SDS for further handling information.

Let MCTRON Raise Your Expectations...

MCTRON's Technical Support Team is available to assist with the formulation of all our products to optimally suit your specific production needs and manufacturing environment.

MCTRON Technologies Guarantee

If any product is defective in workmanship or materials, MCTRON Technologies, LLC will replace the product, or refund the full purchase price. This warranty is in place of all other warrants, expressed or implied, and all implied warrants of a product for an intended use shall be solely up to the user. MCTRON Technologies, LLC assumes no liability for consequential damages. Its liability shall in no event exceed the purchase price of materials supplied by it.