



## MaxxBreak® HP-46 Fortified Silicone Emulsion Defoamer/Antifoam

**MaxxBreak HP-46** is a non-ionic high solids aqueous silicone defoamer emulsion developed specifically for efficient foam prevention in aqueous systems of all types. It is equally effective in hot or cold systems over long periods and over a wide pH range. **MaxxBreak HP-46** is an exceptionally high solids fortified silicone emulsion.

| Typical Physical Properties |                      |
|-----------------------------|----------------------|
| Appearance                  | Viscous White Liquid |
| pH                          | 5.9 – 7.9            |
| Specific Gravity            | 1.01                 |
| Solubility                  | Dispersible          |
| Solids, %                   | 43 – 47              |
| Ionic Nature                | Non-Ionic            |
| Viscosity, cps, 25°C        | 3000, pumpable       |

### Usage

**MaxxBreak HP-46** should be pre-diluted with water or a portion of the foamer prior to addition to the system. For the best results, an equal volume of liquid should be slowly added to the **MaxxBreak HP- 46** and gently stirred. Most foaming systems require 30-300 parts of **MaxxBreak HP-46**, per million parts of the system to effectively control foam. Increase or decrease the amount until the most economically efficient level is reached. For maximum efficiency, add the appropriate amount of **MaxxBreak HP-46** to the aqueous system before foaming starts.

### Applications

Water-based paints, Paper Coatings, Cutting Oils, Printing inks – Water Based, Adhesives, Antifreeze, Waste Treatment

### Let MCTRON Technologies raise your expectations

McTron Technologies, LLC Technical Support Team is available to provide assistance with the formulation of all our products to optimally suit your specific needs.

### McTron Technologies LLC 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.