



MaxxBreak SE-003

Silicone Emulsion Antifoam

MaxxBreak SE-003 is an effective and economical silicone emulsion for use in a wide variety of application, including textile pigment dyeing of piece goods and carpets, acrylic binders detergents and wastewater.

TYPICAL PROPERTIES

Color	White liquid
Ionic Nature	Nonionic
Odor	Mild, pleasant
pH, 1%	8.0
Dispersibility in water	Readily dispersible
Weight per Gallon, lbs.	8.4

PERFORMANCE FEATURES

Extremely effective antifoam, Versatile, Does not cause “fish eyes” or oil spots

SUGGESTED USES

Latex Paints, Soaps & Detergents

Refer to use guidance on the following page.

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.



Our lab reports the following:

1. Spot free and level dyeing will be obtained throughout pressure and atmospheric cycles with proper use.
2. **MaxxBreak SE-003** controls puffiness of fiber growth when air is entrained.
3. Will materially assist in print release by acting as a lubricant and help control mealiness.
4. **MaxxBreak SE-003** will not affect fiber to fiber or metal to fiber lubrication.
5. **MaxxBreak SE-003** is also effective and stable in most detergent systems; dilution stability and pH resistance in such systems are good.
6. **MaxxBreak SE-003** also is effective in adhesive, fiber finishes, acrylic binders, latex paints, wastewater applications.

Pigment Printing

Recommended usage is at the rate of one to two ounces per gallon with addition to be made at the stage where hydrocarbons, pigments, emulsifiers and clear cuts are mixed together to form an emulsion.

Fabric Dyeing

For high temperature and atmospheric dyeing, 0.5 – 1.5% owg is usually adequate to control foam.

Coatings and Detergents

From 0.2 – 0.5% is typically adequate in most detergents and coatings to control foaming.

Wastewater

For high foaming media **MaxxBreak SE-003** can be applied through intermittent or continuous feed.