Technical Data Sheet

MaxxBreak SE-010

Silicone Emulsion Antifoam

MaxxBreak SE-010 is a particularly effective antifoam formula for controlling and preventing foam in various lattices, paper coatings, adhesives, paints and other special products that cause foaming problems. Special materials were used in the development of this formula to produce a defoamer based on silicone that would not cause “fish-eyes” or oil spots in most applications.

TYPICAL PROPERTIES

Color	White
Viscosity, *cps*	1800
pH	7.0
Active Solids, *%*	10
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 test results 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.

MCTRON TECHNOLOGIES

Competitive Comparison Tests

Modified Bikerman Test results indicate that **MaxxBreak SE-010** is an extremely effective antifoam material for most types of industrial applications. Here are the results of our tests:

Test Solutions

		A	B	C
	Active Solids	100 mL of 1% Triton X100	100 mL of 0.1% Sodium Lauryl Sulfate	100 mL of 0.5% Sodium Oleate
MaxxBreak SE-010	10%	140 mL	145 mL	175 mL
Antifoam "X"	10%	430 mL	250 mL	+500 mL
Antifoam "Y"	10%	210 mL	135 mL	285 mL
Antifoam "Z"	10%	265 mL	145 mL	500 mL

0.75 mL of each antifoam was used in Test Solution "A"
0.38 mL of each antifoam was used in Test Solution "B"
1.5 mL of each antifoam was used in Test Solution "C"

Commercial experience indicates that the quantity of antifoam required for a particular foaming solution may vary slightly from actual test conditions, but the performance of one antifoam material against another will remain relatively constant. Thus, we have a good comparison of the defoaming properties of each product.