Technical Data Sheet

Maxxbreak® MB-610K

Organo-Silicone Defoamer/Antifoam

Maxxbreak MB-610K is a kosher grade aqueous organo–silicone defoaming antifoam emulsion formulated for a variety of industrial and food processing applications. Maxxbreak MB-610K contains hydrophobic particles coupled with proprietary defoaming surfactants and spreading agents that facilitate penetration of the foam lamella, causing rapid drainage of the thin film and foam destabilization.

Maxxbreak MB-610K is a free flowing liquid and may be introduced to the process directly from the container. Alternatively, **Maxxbreak MB-610K** may be applied as a dilute stock solution or injected into a dilution line. Application points and dosages will vary depending on equipment, stock, and process conditions and are best determined with the assistance of you McTron Technologies technical representative.

Typical Physical Properties	
Appearance	Off-White Opaque Liquid
Density	8.3 lbs./gal
Solubility in Water	Dispersible
Viscosity	800 cP
Silicone Activity	10%

Benefits:

- Far superior performance compared to traditional water-based defoaming agents, especially at high operating temperatures.
- Wide applicability in both food grade and industrial applications including:
- Food Grade: Food Processing, Freeze Drying Processing, Fruit Processing, Egg Wash, Fermentation Processes, Dehydration and Evaporation Processing, Dairy Food Processing, Potato Processing, Sugar Refining
- Industrial: Waste Treatment, Cooling Tower, Brine Solution, Cleaners, Detergents

Regulatory Information and Clearances:

The components of Maxxbreak MB-610K comply with the criteria established in FDA regulation 21 CFR§ 176.210, governing the use of defoaming agents in the manufacture of paper and paperboard intended for food contact and 21 CFR§ 173.340 governing defoaming agents for use in processing food.

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.