

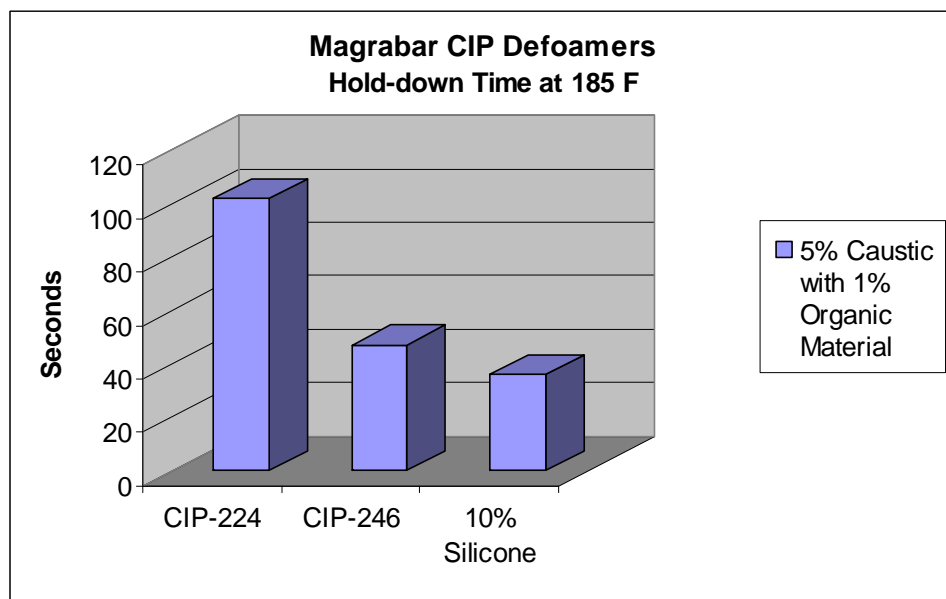


Magrabar Antifoams for CIP Applications

Magrabar Chemical Corporation produces a full line of antifoams and surface active agents for the food processing industry. Clean in Place (CIP) chemicals, used to keep process equipment free of build-up, often become very foamy as they become loaded with organic material. This can result in poor pumping behavior, a loss in the amount of usable process volume and even to messy, and potentially hazardous, overflowing tanks.

Magrabar's proprietary antifoams knock down and hold down foam better than standard silicone emulsions used in CIP processes. The table below shows the hold down time for 100 ppm of the following antifoams:



- 1.) Magrabar CIP-224, a non-silicone emulsion
- 2.) Magrabar CIP-246, a vegetable oil based, 100% active antifoam
- 3.) 10% silicone emulsion



CIP-224 holds down the foam nearly three times as long as the silicone emulsion, while CIP-246 holds down the foam 25% longer. These Magrabar antifoams will not harm microbes used in waste water treatment like silicone antifoams can. In fact, Magrabar CIP-246 has been found to increase the density and reduce attrition in microbial pads used in anaerobic digestion.

Please inquire at 847-965-7550 or via E-mail at info@magrabar.com to learn how our chemistry can improve your cleaning operations.

6100 Madison Court
Morton Grove, IL 60053
www.magrabar.com

 847-965-7550
 847-965-7553

NOTE: The information given herein is correct to the best of our knowledge. However, no warranties expressed or implied are made by Magrabar Chemical Corporation with respect to products described or information set forth herein. Nothing contained herein shall constitute a permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.

