

FoamTrol* antifoam solutions

control of foaming conditions in industrial and process water systems

- Reduces troublesome foaming events in a variety of application areas
- Protects expensive process equipment where foaming can lead to production and asset threatening issues
- Improves worker safety
- Maintain regulatory compliance where absence of foam in effluent is required

description and use

FoamTrol is a family of chemical products available from SUEZ Water Technologies & Solutions that can be used in both antifoam (foam prevention) and defoamer (foam knockdown) applications. This comprehensive product line contains a variety of different chemistries to suit a variety of needs. Products include oil-based, water-based, and 100% active concentrates, each with unique composition, specially formulated to address the control of foaming conditions in industrial wastewater and process water systems.

FoamTrol products have been successfully used for years in many different industries and application areas for foam control and prevention.

problems addressed

Industrial wastewater and process foaming conditions may cause health and safety issues for employees and others whose job requirements involve being around sumps, tanks, open trenches, aeration basins and similar areas, or equipment where foam formation may occur. Uncontrolled excessive foaming can lead to foam spills onto walkways and grating, creating a slipping hazard. Airborne foam may be a respiratory health issue and can lead to messy and hazardous foam deposits on nearby structures and equipment, requiring labor and time to clean up. Excessive foaming also may cause pump cavitation when foaming wastewater or process water is pumped through-out piping and tanks. This cavitation may lead to premature pump failure, loss of process control and other related issues.

the SUEZ solution and value proposition

SUEZ provides a total program treatment solution for foam control problems. The specific technology discussed herein is accompanied by industry leading application expertise, which is an essential component to improving foam control. State of the art monitoring and data analysis, such as our InSight* program, help ensure effective treatment and control.

The chemical component of the solution comprises a variety of different antifoam and defoamer chemistries, specially formulated to address the control of foaming conditions in a range of industrial wastewater and process water systems.

SUEZ's package of solutions includes engineering-level troubleshooting expertise. SUEZ provides automatic feed equipment and monitoring systems. By combining precise treatment application with automation, we help avoid costly overfeed/underfeed, foam-related process shutdowns or pumping problems.

solution benefits

- Eliminates troublesome foaming conditions in a variety of application areas.
- Protects expensive process equipment where foaming can lead to production and asset threatening issues.
- Ensures manufacturing production downtime due to foaming is minimize or eliminated
- Helps in maintaining regulatory compliance.
- Effective in many wastewater systems and industrial processes
- FoamTrol programs are stable over a wide temperature range.
- Product handling – long stability (of most products) and convenient packaging
- Simplicity of application: can be fed with automatic feed systems in many applications)
- For highest value applications our solution includes operational and monitoring improvement recommendations: an engineered approach leading to cost-effective applications.

Find a contact near you by visiting www.suezwatertechnologies.com and clicking on "Contact Us."

*Trademark of SUEZ; may be registered in one or more countries.

©2017 SUEZ. All rights reserved.