

Connecting **Chemistry**



Water Treatment
Brenntag North America, Inc.
5083 Pottsville Pike
Reading, PA 19605
(800) 890-0355
contactus@brenntag.com

Brenntag Canada
(416) 259-8231

Brenntag Mid-South
(270) 830-1200

Brenntag Pacific
(562) 903-9626

Brenntag Great Lakes
(262) 252-3550

Brenntag Northeast
(610) 926-4151

Brenntag Southwest
(972) 218-3500

WATER TREATMENT NORTH AMERICA

Foam Control

Disclaimer: This document should be used as a reference only. Ultimate decisions are the sole responsibility of the customer. While the information set forth above has been prepared based on information believed to be reliable, any recommendations or advice given by Brenntag, its employees or agents in connection with the sale or use of products are provided as a courtesy only and without any liability. All warranties, expressed or implied, as to the accuracy of the information provided, including, without limitation, any implied warranty of fitness for a particular purpose, are expressly disclaimed and all responsibility for use of or reliance on such information rests solely with the customer. Please contact your local Brenntag representative for additional information and product availability.

www.brenntagwater.com

Edition #01

www.brenntagwater.com

Foam Control

THE PRESENCE OF FOAM CAN CAUSE PROBLEMS ACROSS A NUMBER OF DIFFERENT APPLICATIONS

- Wastewater Treatment**
 Foam in wastewater plant discharge can create aesthetic problems for the plant's neighbors. Foam can cause settling problems in clarifiers increasing carryover and cause problems meeting discharge limits. The actual foam in the discharge can generate complaints to local government officials causing discharge fines and penalties.
- Cooling Water**
 Foam from cooling towers can drift into the environment and also create aesthetic problems. Excess foam can cavitate pumps damaging equipment. Foam on equipment can require cleaning, repainting, or repairing of surfaces.
- Boilers and Evaporators**
 Foam can cause carryover from the boiler causing steam contamination and fluctuation in steam generation. Foaming in evaporators creates operational problems and increased energy demands.

- Production Problems**
 Foam creates poor surface contact in plating or painting. Foam can cause tank and equipment level indicator problems.
- Operational Safety Problems**
 Foam can hide trip hazards, produce slippery floors, and create unsanitary conditions.
- Cleaning and CIP Operations**
 Foam can affect the function of cleaners, cause rinsing issues, and create difficulties visualizing the cleaning area.

THE CHEMISTRY OF ANY FOAM CONTROL AGENT IS CRITICAL

Incorrect product components can cause production problems, create an oil sheen, foul membranes, or other numerous problems. Brenntag's excellent BrennFoam product line has products specifically formulated for many applications.

BrennFoam Product Line

BRENNFOAM PRODUCT	APPLICATION
Water-Based	Wastewater, Cooling Water, Drilling Water
Water-Extended	Difficult Wastewater, Industrial Processes
Oil-Based	Mining, Oil and Gas Operations
Silicone	General Foam Control, Food Applications
Synthetic	Biological Foam Control

