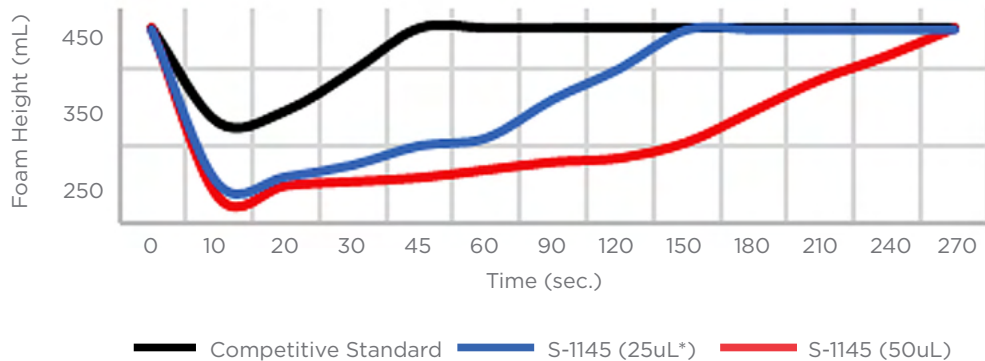


Leachate Treatment and Foam Control Methods

Many landfills have integrated treatment plants to treat the runoff of “leachate” that is common to landfills that experience high rainfall and/or have tight discharge limits. In treating that leachate, foam becomes a limiting hurdle to treatment and disposal rates. Foam can be caused by many things in treating the leachate such as landfill liquids (soaps, syrups, etc.), solids (fly ash, etc.), microbial activity or the treatment chemicals themselves. The search for an economical solution to the foaming concerns experienced in leachate treatment can be difficult. Hydrite offers a full line of foam control technologies to assist with these foaming issues and the possible regulatory hurdles that can be associated.

Field Trial

Seep Tank Leachate



Leachate Foam Control Benefits

- Less foam leading to operational efficiency
- Better bulk filling (off site leachate trucking = freight savings)
- Less regulatory hurdles with correct chemistry
- Lower volume use and cost economics with correct chemistry

Main Foam Control Products

Hydrite provides industry-leading foam control solutions designed to combat excessive foam in industrial and wastewater treatment systems. Our products help maintain efficient operations, optimize treatment performance, and minimize process interruptions.

- **Suppressor 1128:** Powerful fatty alcohol emulsion with little environmental impact
- **Suppressor 1145:** Concentrated proprietary blend designed for maximum foam control
- **Suppressor 2360:** 100% active synthetic blend designed for very low dose levels
- **Suppressor 2369:** Our most powerful leachate product designed to eradicate foaming

Additional Hydrite Solutions

- pH and Alkalinity Control
- Coagulants/Flocculants/Dewatering
- Corrosion Inhibitors
- De-Chlorinating/De-Ozonation
- Disinfection/Biocides
- Oxidizers
- Metal Precipitants
- Nutrients/Biological
- Odor Abatement
- Oxygen Scavengers
- Scale Cleaning



Providing Creative Solutions

FOR MORE INFORMATION:
HYDRITE
17385 GOLF PARKWAY
BROOKFIELD, WI 53045

WWW.HYDRITE.COM
262-792-1450
INFO@HYDRITE.COM