

Foam Control Products



### **About Hydrite**

Established in 1929, Hydrite Chemical Co. is one of the largest chemical manufacturers and suppliers in North America. Hydrite was built upon a backbone of chemical distribution and later diversifying into specialty chemical manufacturing to offer a full chemical supply package to every one of our customers. We work hard in providing creative solutions to our customers to deliver plant efficiency and an improved operating profit for those customers.

One of Hydrite Chemical Co.'s strengths and greatest assets is the technical capacity of our people and the experience they bring to our organization, and ultimately, yours. With each employee fully supporting our mission – which is to be 100% accountable for customer satisfaction – we give you the technical expertise and personal attention that you deserve. Our focus is on our customers and that is the difference you will experience.

#### Our Primary Focus



- Food Processing
- Sugar Processing
- Fermentation
- Paints and Coatings
- Pulp and Paper
- •Wastewater Treatment
- Building Materials

Disclaimer: The products found within are our "go to" products for the given application. Many products are not listed that may actually fit an application better. It is always highly recommended to discuss with your sales representative or contact our technical team for the best chemistry for a stated application.

# Paints and Coatings



Hydrite Chemical Co has a breadth of technologies available to the paint and coating market that is extremely diverse. These proven technologies are found throughout our product portfolio and Hydrite is continuously creating new and unique technologies for our customers every year.

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Architectural			Gloss Rating			Resin Type			
Product	Grind	Let- down	Low Gloss	Med. Gloss	High Gloss	Acrylic	Alkyd	Hybrid	Activity
Patcote 519	++	+	++	++	++	++	+	+	100%
Suppressor 2222	++	++	++	++	+	++	++	++	100%
Suppressor 2225	++	+	++	++	-	++	+	++	100%
Suppressor 2233	++	+	++	++	-	++	-	+	100%
Suppressor 2238	++	+	++	++	-	++	+	+	100%
Suppressor 2250	++	++	++	++	+	++	++	++	100%
Suppressor 2324	+	++	++	++	++	++	++	++	100%

# Paints and Coatings

In a world that is ever-so-changing, customers need a partner who is flexible enough to accommodate their diverse changing needs. Technical knowledge, product quality, problem-solving ability, and speed to market are just a few of our core focuses. Reach out to one of our staff members today and understand what makes us unique to the industry.

Industrial								
Product	Shear Required	Alkyd	High Solids Alkyd	Ероху	2-P Poly urethane	PVC Co- polymers	Thermoplastic Acrylic	Activity
Patcote 460	+	+	+	++	++	+	-	100%
Patcote 525	++	+	++	+	+	+	-	100%
Patcote 577	++	+	++	+	++	+	-	100%
Patcote 890	+	++	+	++	++	+	++	100%
Suppressor 2132	++	++	++	++	++	+	-	100%
Suppressor 2231	++	+	+	+	++	+	+	100%
Suppressor 2324	+	++	++	++	++	++	++	100%

## Wastewater Treatment

Hydrite Chemical Co has worked in the treatment of wastewater for a long time. Our full line of foam control chemistry is unique to the market and is anchored by our fatty alcohol technology. Second to none, our fatty alcohol emulsions deliver powerful foam control at a relatively low operational cost to provide efficient control of foam to the operator.



#### Aeration Basin

Product	Туре	Activity	Surfactant Foam	Biological Foam	Microbe Safe	Freezable
Suppressor 1310	Silicone	10%	++	ı	Yes	Yes
Suppressor 1157	Fatty Alcohol	18%	+	+	Yes	Yes
Suppressor 2360	Polyol	100%	-	++	Yes	No

# Wastewater Treatment

#### Anaerobic Digester

Product	Туре	Activity	Typical Dosage	Microbe Safe	Viscosity (cps)	Freezable
Suppressor 2360	Polyol	100%	15 ppm	Yes	212	No
Suppressor 2369	Polyol	100%	10 ppm	Yes	415	No



#### Outfall

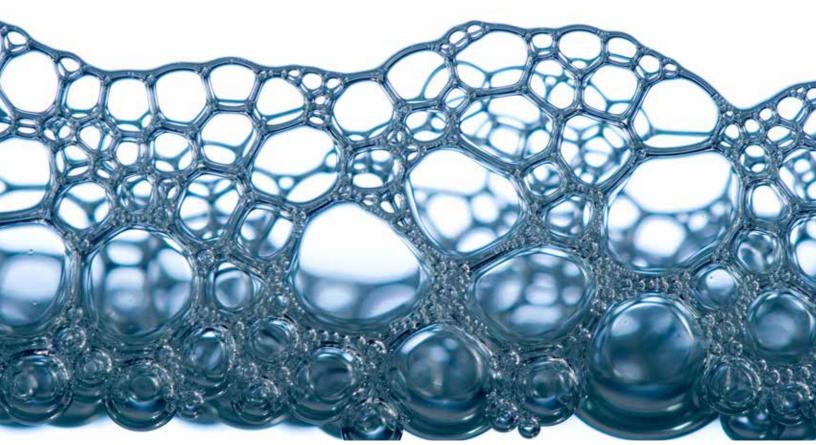
Product	Туре	Activity	Aquatic Toxicity	Quick Spreading	Good Knockdown
Suppressor 1310	Silicone	10%	V. Low	Yes	Yes
Suppressor 1157	Fatty Alcohol	18%	V. Low	Yes	Yes

# Interested in any of our products? Request a sample today!



# **Providing Creative Solutions**

Please contact our personnel to discuss our product offering and explore the options to improve your operations. We will have our experts visit for a survey and custom design a system specific to your needs.





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