



ISO 9001:2015 Certified

Technical Information

DEFOAMER-SY 22

DEFOAMER-SY 22 is a synthetic and organic based defoamer that has a very efficient defoaming range in many processes ranging from low to high temperatures and low to high pH.

DEFOAMER-SY 22 is designed to work in high solids loading / processing where quick foam knock-down is required and provides long lasting performance.

DEFOAMER-SY 22 is a very effective Defoamer and de-aeration aid for waste water treatment.

DEFOAMER-SY 22 Physical and Chemical Properties*

Appearance:	Tan liquid
Odor:	Mild odor
Melting point:	Not applicable
Boiling point:	Not determined
Viscosity @25°C:	1800 cps Brookfield
pH (1% emulsion):	7.0
Solubility in H ₂ O:	Dispersible
Specific gravity:	0.98 g/ml
Pour point:	Approx. -10°C
VOC (EPA #24A):	Not available
Flash Point	>240°F

*: The above information is given only as a listing of typical properties and is not intended to be representative of product specifications. Please contact the Quality Assurance Department for current product specifications.

Normal dosage ranges from 0.10 to 0.20% of **DEFOAMER-SY 22** based upon formula weight of proposed mixture as received.

For waste water/effluent treatment, **DEFOAMER-SY 22** is used at a rate of 0.05 to 0.9% based on the weight of flow.

This information is not to be taken as a warranty or representation for which we assume legal responsibility nor as permission or recommendation to practice any patented invention without a

license. It is offered solely for your consideration, investigation and verification. Please see SDS for safe handling and precautions.

HANDLING AND SAFETY:

Material Safety Data Sheets (MSDS) are available upon request and should be read prior to product use. Similar information for other chemicals used with Performance Chemicals' products should be obtained from your suppliers.

STORAGE:

DEFOAMER SY-22 should be stored between 40 and 80 F for optimum stability and performance properties.

WARRANTY INFORMATION:

The information contained herein is provided in good faith and is believed to be accurate. Because methods of use and conditions of use of our products are beyond our control, this information should not be used in substitutions for customer testing to insure the product safe and fully satisfactory for the intended end use. Performance Chemicals' sole warranty is that the product meets the sales specification in effect at the time of shipment and accepts no liability in negligence or otherwise for any damage resulting from the user reliance on information or recommendations written or verbal. Performance Chemicals specifically disclaims any other express or implied warranty of fitness for a particular purpose or use and disclaims any liability for any incidental or consequential damages. Any suggestions of use shall not be taken as inducements to infringe any patent.

DEFOAMER SY-22, Revised: 7-20-15; Supersedes, 11-12