



CHEMACT AF2530

Silicone based defoamer

DESCRIPTION AND USE

ChemACT AF2530 is an industrial grade emulsion based general purpose antifoam but highly effective in oil production, amine treatment units, sour water systems and glycol dehydration units. The other units for applications are different Hydrocarbon Processing Units, Water treatment and foul water systems, sweetening units etc. The active component is Polydimethylsiloxane.

ChemACT AF2530 is a silicone antifoam emulsion, which is recommended to be used for gas recovery plants, where natural gas must be washed or scrubbed before distribution and for liquefied natural Gas (LNG) plants that require gas purity.

ChemACT AF2530 offers excellent antifoaming stability and small amount of product is needed to retain line control, potentially resulting in lower cost & reduced propensity for fouling & clogging.

TECHNICAL SPECIFICATION

| Properties | Specification |
|--------------------|-------------------------------|
| Appearance | Viscous, milky white emulsion |
| Specific Gravity | 1.00 ± 0.05 |
| pH | 3.5 - 8.5 |
| Viscosity at 25 °C | Appx. 600 cps |
| Solubility | Soluble in Water |

TREATMENT AND FEEDING REQUIREMENTS

Proper dosage levels of Chemol AF2530 will depend on many factors such as the severity of the problem and other conditions particular to a given application.

For most systems, effective continuous dosage is in the range of 0.5 - 5 mg/L. In cases of severe foaming in any specific systems, it is recommended to conduct a laboratory trial to determine exact dosage for optimum results.

Consult your Athena Chemical Technologies or local representative for optimum feed recommendations for your specific system.

STORAGE AND HANDLING

Store ChemACT AF2530 at moderate temperatures and well shaded and ventilated warehouse. Keep container tightly closed when product is not in use. If frozen, thaw completely and mix thoroughly prior to use.

Read safety data sheet and be familiar with risks related to chemical used by you. Use of personal protection equipment (e.g. gloves, face mask) is recommended.

PACKAGING INFORMATION

ChemACT AF2530 is a liquid blend, available in 20 L can, 200L drums and 1000L IBCs and supplied in delivery methods suitable to site application and customers requirement. Contact your ACT representative for details.

GENERAL PROPERTIES & SAFETY

Please consult with our Technical Sales Engineer to determine the optimum dilution concentration and solution stability for your application.

A Safety Data Sheet containing detailed information about this product physical and chemicals properties is available upon request.