



Amine Filtration C o m p a n y

Specializing in Filtration and Separation for Amine Units

AF-11 Antifoam

Formulated Antifoam for Amine Units

Product Characteristics

Amine Filtration Company Antifoam AF-11 is an antifoam product that is formulated with several polyglycol polymers for best results in Amine Units when foaming events occur in the amine absorber or regenerator. AF-11 is designed specifically for amine units to control foaming events without causing other detrimental effects to the amine unit and solvent. The product is used on an as-needed basis when foaming commences to occur.

Appearance

- Clean or slightly opaque
- CAS #: 9003-11-6

Specifications

- Chemical family: Polyglycol
- Molecular weight: 2,000 g/mol
- pH value: 5 – 7.5
- Freezing point: approx. -29 °C
- Boiling point: > 300 °F
- Vapor pressure: < 0.1 mmHg (@ 25 °C)
- Relative density: 1.01 (@ 25 °C)
- Dynamic viscosity: 325 mPa.s (@ 25 °C)
- Packaging: 55 gal drums or 330 gallon totes

Product Usage

Amine Filtration Company recommends using AF-11 only when foaming begins to occur, and not on a continuous basis. The need for continuous use of any antifoam product generally means that further steps for proactive foam prevention should be implemented. The product should be injected directly or diluted with a proper solvent such as methanol or a dispersant medium such as water. For more information on antifoam products, contact Help@AmineFiltration.com

Safety & Disposal

In case of contact with skin, wash thoroughly with soap and water and seek medical attention if irritation develops. In case of contact with eyes, wash under running water with eyelids open for 15 minutes and seek medical attention. If swallowed, rinse mouth, drink plenty of water and do not induce vomiting; immediate medical attention is required. Disposal of AF-11 should comply with all applicable local, state and federal guidelines.