

Organic Silicone Defoamer

AFT-5

Introduce

This product is made of modified polysiloxane as the main component, with emulsifier, dispersant and stabilizer, and refined by special process. It is a high-efficiency defoamer developed specifically for various water treatment systems, with the following characteristics: fast defoaming speed, long anti-foaming time, good temperature resistance and stability, non-toxic, non-corrosive, no adverse side effects, especially no destructive effect on various bacteria, and no damage to the environment.

Features

- Wide range of applications
- Fast defoaming speed and long-lasting foam suppression
- **Application**
 - Defoaming in textile printing and dyeing processes
 - Used in PVC emulsion polymerization process
 - Can be added as a defoaming agent to printing and dyeing auxiliaries, textile chemical slurry, dye production, soap, latex, industrial cleaning agents, metal drawing liquid, and can also be used as on-site defoaming in these industries

Item	Index
Appearance	Milky white or light yellow emulsion, no obvious mechanical impurities
Viscosity(25°C)	1500~5000mPa·s
Density	0.9~1.1g/ml
Solid content	5±1%
PH	6-9
Continuous phase	water

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Method of use

- Direct addition: Pour the defoamer directly into the treatment tank at a fixed time and point.
- Continuous addition: Equip a flow pump at the relevant location where the defoamer needs to be added, and continuously add the defoamer to the system at a specified flow rate.

Transportation and packaging

- Packaging: Available in 25kg, 120kg, 200kg plastic drums or ton boxes.
- Storage: Store at room temperature, away from heat and sunlight. Avoid contact with acids, alkalis, or salts. Keep sealed to prevent contamination. Shelf life: 6 months. If layered, stir well before use.
- Transportation: Keep sealed, protect from moisture, acids, alkalis, and rain.

Product safety

- According to the Globally Harmonized System of Classification and Labelling of Chemicals, this product is classified as non hazardous.
- No danger of combustion and explosives.
- Non toxic and environmentally friendly.

Statement :

The information contained in this manual is based on our existing knowledge and good credit. It is only indicative information and has no binding, especially the damage and prejudice to the rights of the third party in the use of the product. We guarantee that the products we sell are in conformity with the sales specifications. This information is not a substitute for prior testing to determine product suitability. It is the user's responsibility to ensure compliance with local legislation and obtain necessary use certificates and authorizations. We are always ready to provide additional information to our customers.