

ACCUTREAT AF-1

DEFOAMING EMULSION

ACCUTREAT AF-1 is a silicone emulsion designed for controlling foam in variety of industrial and agricultural water-based applications. The product provides effective foam control at relatively low cost.

When used as directed, **ACCUTREAT AF-1** ensures rapid foam suppression and consistent, long-lasting foam management across various systems over a wide pH range, in both hot and cold-water environments.

Typical Applications:

- Cooling towers and boiler water treatment
- Wastewater treatment
- Agricultural applications

FEATURES AND BENEFITS

- Non-toxic silicone emulsion
- Suitable for various industrial and agricultural water-based applications
- Rapid foam suppression and long-lasting foam management
- Cost-effective
- Effective over wide temperature and pH ranges



DIRECTION FOR USE

Use procedure

Industrial Water Systems

ACCUTREAT AF-1 can be metered directly into industrial water systems.

Add 10 mL-50 mL of **ACCUTREAT AF-1** per 100 L of fluid to achieve a target concentration of 100 - 500 ppm. To increase the speed and effectiveness of the foam control action, predilute **ACCUTREAT AF-1** with water (10:1) prior to dosing to the system.

Agricultural Spraying

Add **ACCUTREAT AF-1** directly to the spray tank during filling. Ensure effective mixing to disperse product in the spray tank before use. Use 2 mL of **ACCUTREAT AF-1** per 100 L of fluid in the spray tank (concentration of 20 ppm). 1 L of **ACCUTREAT AF-1** is sufficient to treat 50,000 L of spraying fluid.

ACCUTREAT AF-1 DEFOAMING EMULSION

PHYSICAL PROPERTIES

Appearance	Opaque, white liquid
Odour	Odorless
Specific gravity @ 20°C	1.993
Viscosity	Not available
pH	6.7 – 7.3
Flash point (TCC)	None
Water solubility	Complete
Boiling point	Not available
Freezing point	Not available
Foaming tendency	Non-foaming
Concentration monitoring techniques	Not available

INCOMPATIBILITY

None

WAREHOUSING PRECAUTIONS

Store away from incompatible materials
Keep from freezing and high heat

AVAILABLE SIZES

			
4 X 4L	20L		

IMPORTANT

Before using **ACCUTREAT AF-1** always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.S).

FIRST AID MEASURES

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Skin contact

Take off contaminated clothing and rinse skin with plenty of water. If skin irritation occurs, get medical advice/attention. Wash any contaminated clothing before re-use.

Inhalation

If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion

Do not induce vomiting unless directed by medical personnel. Rinse mouth with water and drink 1 or 2 glasses of water and call a doctor/physician if you feel unwell.

PERSONAL PROTECTION



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