

## Antifoam-2 Super Concentrate Antifoaming/Defoaming Agent for Aqueous Industrial Fluids

Antifoam-2 Super Concentrate is intended for use in the following aqueous systems:

- Alkaline/Acid Cleaners
- Soluble Oils
- Semi-Synthetic or Micro-Emulsions
- Synthetic Chemical Solutions
- High Water Content Hydraulic Fluids
- Water/Glycol Hydraulic Fluids

Antifoam-2 Super Concentrate is completely water dispersible and will not adhere to metal surfaces. The use of Antifoam-2 Super Concentrate will not impair subsequent finishing operations, such as painting or plating.

A concentration of 0.1 to 0.3% of Antifoam-2 Super Concentrate based on the weight of the neat fluid is recommended. If possible, this concentration should be slowly added to the neat fluid prior to the addition of water, and mixed in with good agitation for a minimum of five minutes.

For tank-side additions, the same recommended concentration should be added slowly to the inlet side of the recirculation pump to aid in dispersion.

### Mixing & Dilution

- Draw a one quart sample of fluid from the tank.
- Inject 20-30 ml of Antifoam-2 into the sample.

- Shake the sample vigorously for 20 s.
- Introduce the contents of the treated sample fluid at an area of high agitation to ensure dispersion throughout the tank.
- Repeat for every 100-gal of fluid.

### Typical Properties

Appearance	Transparent, Off-White Liquid
Brookfield Viscosity (RVF, Spindle # 3, 20 rpm, 25°C)	2000-4000 cP
Weight per gallon	8.55-8.95
pH	7.0-8.5
Specific Gravity	1.026-1.074
Nonvolatiles	52-56% by wt

### Packaging and Handling

Antifoam-2 Super Concentrate is a liquid packed in non-returnable drums, pails, and bottles.

Store at room temperature. For optimal performance, always mix before using. Avoid prolonged storage above 43°C (110°F). If frozen or stored above 43°C, return to room temperature and mix thoroughly before use.

Observe all safety precautions shown on the label and in the Material Safety Data Sheet.

Ferro Electronic Material Systems    Penn Yan, New York, U.S.A.    315-227-5276

[www.ferro.com](http://www.ferro.com)

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