

Beckman Coulter, Inc.

Beckman Antifoam

OSR00AF

1 x 500 ml.

INTENDED USE

The Beckman Antifoam is intended for use in conjunction with a positive displacement injector pump to effect optimal foam control in laboratory drains.

METHODOLOGY

Beckman Antifoam works in very low concentrations. Used in conjunction with an automatic injection pump, the amount of antifoam can be varied to reduce undesirable foaming to a minimum.

REAGENT

Nonionic Emulsifier
Deionized Water
Preservative

PRECAUTIONS:

1. Not for use as a diagnostic reagent.
2. Intended for use only with Beckman AU® series analyzers in conjunction with Chem-Line positive displacement injector pumps (or equivalent).
3. Do not ingest. May be harmful if swallowed.
4. Exercise precautions required for handling all laboratory reagents.
5. Dispose of all waste material in accordance with local guidelines.

PREPARATIONS OF REAGENTS:

The Beckman Antifoam is intended to be diluted at a rate of 4ml antifoam dissolved in a liter of Deionized water. The diluted antifoam can then be poured directly into the storage tank of the C1500-N dispensing system.

STORAGE AND STABILITY:

1. Unopened antifoam is stable up to the expiration date printed on the label when stored at 20 to 40°C.
2. Opened bottles of antifoam are stable up to the expiration date printed on the label, provided they are free from contamination, tightly capped after each use, and stored at 20 to 40°C. Storage below 0°C and above 49°C (120°F) is not recommended.

INDICATIONS OF DETERIORATION:

Visible signs of microbial growth, turbidity, precipitate, or any color change may indicate degradation and warrant discontinuance of use.

USE LIMITATIONS

This antifoam has not been tested for use with any system other than Beckman AU® series instruments. The results obtained using this antifoam are dependant upon several factors, including proper storage, technique, installation and adjustment of the C-1500N Injector Pump¹, use of Beckman Clinical Chemistry Analyzers and respective reagents, as well as existing plumbing/drain lines.

ANTIFOAM USE:

Optimal foam control is effected when the antifoam is introduced prior to the point where foaming occurs. The suggested point is directly behind the analyzer. Adjust the pump output to approximately 5 ml/min (approximately 12 hours/gallon) according to the adjustment protocol in section 5.1 of the operating manual¹

TECHNICAL ASSISTANCE:

For technical assistance contact the Beckman Technical Service Department.

ORDERING INFORMATION:

To place an order for Antifoam OSR00AF, contact the Beckman Customer Service Department.

BIBLIOGRAPHY

1. Blue-White Industries, Ltd. "Model C-1500N Positive Displacement Injector Pump Operating Manual."

Manufactured in the United States for:
BECKMAN COULTER, INC.