

# SAG<sup>™</sup> TS Silicone Antifoam Emulsion

## Product Description

SAG TS is a high-efficiency antifoam emulsion that is designed for use in a broad range of applications. It provides effective knock-down of most tank-mix foams and exhibits excellent durability when compared to conventional silicone antifoam emulsions. SAG TS silicone antifoam emulsion typical use rate ranges from 20 to 200 ppm.

## Key Features and Benefits

- Excellent foam control in a wide variety of applications
- Easy to disperse
- Stable over a broad range of pH, temperature, and shear
- Long-term effectiveness (durability)

## Typical Physical Properties

Appearance	White opaque liquid
Viscosity at 25 °C, cSt	1600 - 2400
Specific Gravity at 25 °C	1.0
pH (in 10% aqueous solution)	5.5 - 8

Typical properties are average data and are not to be used as or to develop specifications.

## Potential Applications

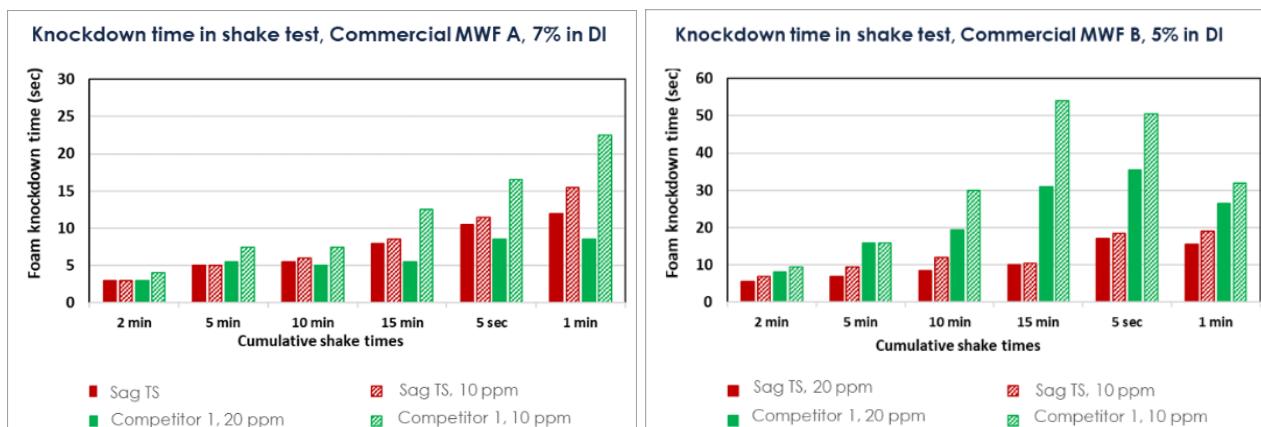
- Wastewater treatment
- Tank side antifoam for metalworking fluids
- Chemical processing
- Textile finishing
- Recycling

## General Considerations for Use

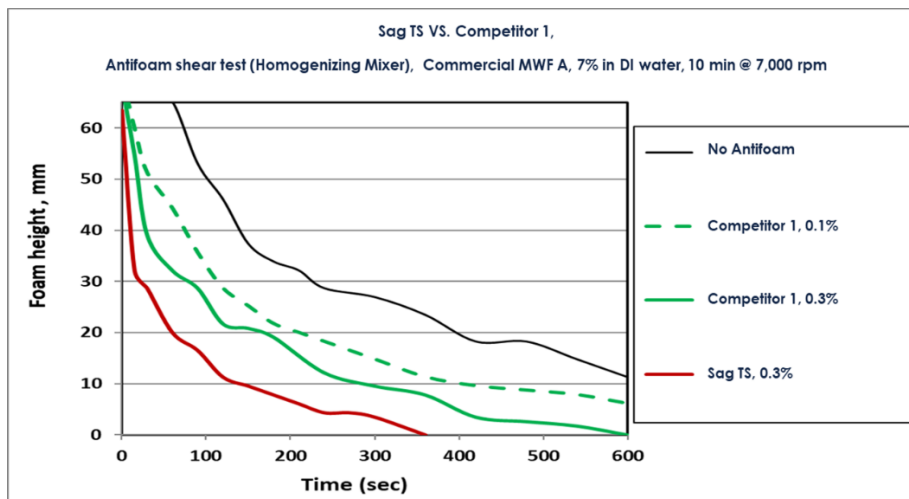
SAG TS silicone antifoam emulsion is a medium viscosity emulsion to consider for use in water-based systems. It can be added directly to these systems without pre-dilution and mixed with slow to moderate agitation to ensure a complete and homogeneous dispersion.

SAG TS silicone antifoam emulsion is used in a wide range of different applications and under varying conditions. Therefore, the recommended dose level may vary over a wide range. Suitable screening tests are therefore typically recommended, with 0.01% recommended for initial trial.

## Performance Comparison



Lab data; actual results may vary. Lab data should not be relied upon to create product specifications.



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### Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement, or recommendation to practice any invention covered by any patent without authority from the owner of the patent.

### Product Safety, Handling, and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment, if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at [www.momentive.com](http://www.momentive.com) or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in MyMomentive™ Order Management Site. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

### Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

## Customer Service Centers

For additional information, please contact our Customer Service Team

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