

SAG™ TP-325 OTL Silicone Antifoam

Product Description

SAG TP-325 OTL silicone antifoam is based on a unique organosilicone structure and is generally used for foam control in non-aqueous systems of low to middle polarity.

Key Features and Typical Benefits

- Effectiveness at very low dosages in many diesel additive packages
- Enables longer storage stability for diesel fuels
- Permits fast and virtually complete filling of fuel tanks
- Minimizes silica deposits on fuel injectors
- Provides excellent durability in wet and dry diesel fuels
- Quick foam knockdown
- Does not contain halogen as an intentional ingredient

Typical Physical Properties

Appearance	Clear to slight yellow liquid
Viscosity at 25 °C, cSt	1500
Density at 25 °C, g/cm ³	1.037
Flash Point Pensky-Martens closed cup ASTM D-93, °C	> 110
Solubility	Higher alcohols, aromatic hydrocarbons
Actives, %	100

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

Potential Applications

- SAG TP-325 OTL silicone antifoam is an excellent candidate for use in diesel additive packages (DAPs) and helps achieve cost-effective foam control of diesel fuels
- SAG TP-325 OTL silicone antifoam could enable excellent foam control in the number of lube oil formulations

General Considerations for Use

SAG TP-325 OTL silicone antifoam may be used as received or after dilution in an appropriate solvent. SAG TP-325 OTL silicone antifoam is typically dosed between 2 and 10 ppm depending on the propensity of the system to foam. Once dispersed in the foaming medium, avoid high shear, as it may degrade the polymer and reduce its foam control efficiency. Testing to determine the optimum dosage is recommended, with 5 ppm of SAG TP-325 OTL silicone antifoam as received being a typical starting point.

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 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 the Order Center. 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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