

Silwet™ L-7609 Silicone Surfactant

Product Description

Silwet L-7609 silicone surfactant is an incredibly potent surface tension reducing agent for aqueous applications. It is a profoamer and provides exceptional spreading, sheeting, penetrating, and superwetting properties to your application. Silwet L-7609 silicone surfactant is 70% biodegradable after 55 days.

Key Features and Typical Benefits

- Superwetting
- Surface tension reduction
- Penetrating
- Profoaming
- Dispersant
- Sheeting
- Spreading

Typical Physical Properties

Viscosity at 25 °C, cSt	50-150
Specific Gravity at 25 °C, g/cm ³	1.0200
Surface Tension (mN/m) at 0.1%	23.0
Cloud Point (°C)	60

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

Potential Applications

- Firefighting foams
- Gas well deliquification
- Foam Drilling
- Oil & Gas wells completion
- Cleaning solutions and detergents

General Considerations for Use

Silwet L-7609 silicone surfactant should be used at 0.02-0.5% of final formulation. The most effective concentration for each application should be determined through validation testing. The unique backbone structure of Silwet L-7609 silicone surfactant is susceptible to hydrolyses. If possible, buffer your aqueous formulations to pH7. Always assess the impact of aging with this material.

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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