

SILSOFT* 253

amine functional silicone microemulsion

SPECIALTY FLUIDS - PERSONAL CARE



INCI Name: *Amodimethicone (and) C11-15 Pareth-7 (and) Laureth-9 (and) Glycerin (and) Trideceth-12*

Paraben Free Preservative INCI Name: *Benzyl Alcohol & Salicylic Acid & Glycerin & Sorbic Acid*

Silsoft 253 amine functional silicone microemulsion contains 20% actives with an average droplet size of less than 20 nanometers. The components of Silsoft 253 microemulsion are listed on the chemical inventories of the United States, the European Union, Canada, Japan, Australia, Korea, Philippines and China. It is an excellent candidate to consider for use in aqueous based hair products. Its physical and chemical properties have been maximized for uniform deposition, maximum penetration and optimum performance as a conditioner. It can be considered for improved wet and dry combing, lubricity and substantivity.

Key Features and Typical Benefits

- Paraben free system
- Small droplet size
- Uniform deposition
- Transparent
- Formulation flexibility
- Intensive conditioning
- Remains clear upon dilution

Potential Applications

- Two in one shampoos
- Leave-on conditioners
- Rinse-off conditioners
- Pre-treatment products
- Clear hair care products

Typical Physical Properties

Property	Value
Viscosity (cPs) 25 °C	50
Solids %	26.5-32.5
Appearance	Colorless liquid
Color (Pt-Co)	200 Max
pH	6.8

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

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.

Limitations

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

Product Safety, Handling and Storage

Customers should review the latest Material Safety Data Sheet (MSDS) 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. MSDS 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.

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