



## SME253

### SME253 Amine Functional Silicone Microemulsion

**Product Description** SME253 amine functional silicone microemulsion contains 20% silicone solids with an average particle size of less than 20 nanometers. The components of SME253 comply with the applicable chemical control regulations of the United States, The European Union, Canada, Japan, Australia, Korea, Philippines, and is registered under the first import regulations of China. It has been designed to be used 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 provides improved wet and dry combing, lubricity and substantivity.

#### INCI NAME

Amodimethicone (and) C11-15 Pareth-7 (and) Laureth-9 (and) Glycerin (and) Trideceth-12

#### Key Performance Properties

- Contains surfactants and biocides accepted in the United States, Europe, Japan and Canada
- Small particle size
- Uniform deposition
- Transparent
- Formulation flexibility
- Intensive conditioning
- Remains clear upon dilution

#### Applications

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

#### Typical Product Data

Property	SME253
Viscosity Range (cps) 25°C	2000 max
Solids %	26.5-32.5
Silicone, %	20
Appearance	Transparent Liquid

\* Values given in this list should not be used as specifications

**Specifications** Typical product data values should not be used as specifications. Assistance and specifications are available by contacting Momentive Performance Materials at 800/255-8886.

SM253 is a trademark of Momentive Performance Materials.

**Handling and Safety** Material Safety Data Sheets are available upon request from Momentive Performance Materials. Similar information for solvents and other chemicals used with Momentive Performance Materials products should be obtained from your suppliers. When solvents are used, proper safety precautions must be observed.

**Storage and Warranty Period** The warranty period for 6 months from date of shipment from Momentive Performance Materials if stored in the original unopened container between 2°C (35°F) to 30°C (85°F).

**Availability** Products may be ordered from Momentive Performance Materials, Waterford, N.Y. 12188, the Momentive Performance Materials sales office nearest you, or where appropriate, an authorized Momentive Performance Materials product distributor.

**PACKAGING**

Product	5 gal.	55 gal.
SME253	40.0 lbs (18.1 kg)	440 lbs (200 kg)

**Government Requirement** Prior to considering the use of a Momentive Performance Materials product in fulfilling any government requirement, please contact the Government and Trade Compliance office at 413-448-4624.

CDS5337

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