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Product Information: SPI-4009

INCI Name: Dimethicone, Laureth-4, Laureth-23

Description:

SPI-4009 is a nonionic emulsion of 60,000 cSt polydimethylsiloxane fluid. SPI-4009 is the highest viscosity mechanical emulsion available. SPI-4009 is a cyclomethicone free product, and is compatible with aqueous systems and can be added directly to the formulation with minor agitation. The recommended usage level is 2-6% of the final formulation.

Features:

- ✦ Improved Wet Combing
- ✦ Improves Hair Shine while softening hair
- ✦ Emulsion doesn't impact quantity or quality of lather
- ✦ Skin becomes more supple, less dry, and silky feeling.

Applications:

- ✦ Sunscreen
- ✦ Styling Aids
- ✦ Conditioners
- ✦ Skin Care Products like shower gels, lotions, and creams

Specification	Typical Properties
Appearance @ 25°C	White Liquid
Emulsifier Charge	Nonionic
pH	6.0 - 8.0
Non-Volatile Content @ 25°C	12 %

Packaging:

SPI-4009 is available for sale as 35 lb. pails and 441 lb. drums.

Special Use and Safe Handling Information:

Read product and material safety data sheets before handling this product for physical and health hazard information. The material safety data sheet is available from your Silicones Plus products representative, or by emailing a request to samples@siliconesplus.com. Also this material is not intended for pharmaceutical use.

Shelf Life:

18 month from date of manufacture when stored below 40°C in original unopened container.

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