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Product Information: SPI-4012

INCI Name: Dimethiconol and TEA-dodecylbenzenesulfonate

Description:

SPI-4012 is a 50% actives anionic emulsion of an ultra-high molecular weight polydimethylsiloxane. SPI-4012 is compatible with aqueous systems and can be added directly to the formulation with minor agitation. The recommended concentration level is 2-6% of the final formulation.

Features:

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

Applications:

- Styling Products
- Detangler
- 2-in-1 Shampoos
- Lotions
- Creams
- 2-in-1 Shower Gel

Specification	Typical Properties
Appearance @ 25°C	White Liquid
Actives %	50
Viscosity @ 25°C	20
Emulsifier Charge	Anionic
pH	6.0 - 8.0

Packaging:

SPI-40012 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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