



326 Exchange Drive
Arlington, Texas 76011
817-469-7777

Technical Data Sheet SPI-1976

INCI: Caprylyl Methicone

Applications:

Great Carrier
Skin and Sun Care
Color Cosmetics
Hair Care
Antiperspirant

Benefits:

Moderate Volatility
Clear and Colorless
Low Viscosity and Surface Tension
Excellent Spread ability
Superior Cleansing with No Residue

Description:

SPI-1976 fluid is a caprylyl branched trisiloxane. This product consists of three silicone atoms which is the shortest Dimethicone, and octyl group is attached on the middle silicon. They are excellent substitutes for cyclosiloxanes; having excellent emolliency and are aesthetic carriers with superior spreading, lubrication and transient conditioning.

Typical Properties

<i>Appearance</i>	Colorless Liquid
<i>Viscosity (at 25°C)</i>	3 cSt
<i>Specific Gravity (25°C)</i>	0.84
<i>Refractive Index (25°C)</i>	1.413
<i>CTFA / INCI Designation</i>	Caprylyl Methicone

The values mentioned are not intended for use in preparing specifications. We have made every effort to ensure these values are correct as of the revision date of this document.



326 Exchange Drive
Arlington, Texas 76011
817-469-7777

Method of Use:

SPI-1976 may be used alone or blended with other cosmetic fluids to provide a fluid base for a variety of cosmetic ingredients.

Recommended Usage Level:

1.0 ~ 50% in skin care, color cosmetics, sun care, and hair care products.

Packaging:

15kg pails and 160kg drums.

Storage and Shelf Life:

The product should be stored below 25°C. Shelf life of the un-opened container is 24 months from the date of manufacture. If you wish to use this product after this time, please contact us for details.

Toxicity and Handling

Please see our SPI-1976 safety data sheet for more details. Information for safe use of this product is not included in this document. Before handling please read container labels and the safety data sheet for physical, environmental and health hazard information.

Limited Warranty Information:

Although every effort has been made to ensure that the information contained within this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

Company Details:

Silicones Plus, Inc.
326 Exchange Drive Arlington, Texas 76011
P: 817-469-7777
F: 817-303-7070
Email: samples@siliconesplus.com
www.siliconesplus.com