

Cosmetic  
Volatile silicone oil

SF1000N-1cSt, 1.5cSt, 2cSt



## FEATURES

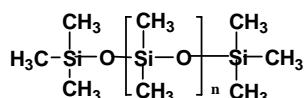
- Volatile carrier
- Compatible with a wide range of cosmetic ingredients
- Low surface tension

## BENEFITS

- Soft feel and subtle skin lubricity
- Leaves no residue or buildup
- Non-irritating to skin
- Excellent spreading
- Transient effect
- Nongreasy feel

## COMPOSITION

- Polydimethylsiloxane



## INCI Name

1cSt : Trisiloxane

1.5cSt, 2cSt : Dimethicone

## 1. Product Description

SF1000N-1cSt, 1.5cSt, 2cSt are a silicone fluid with a polydimethylsiloxane structure. It is a synthetic oil which does exist in nature.

## 2. Key Performance Properties

- Clear, essentially nontoxic, nonbioactive, nongreasy, nonstinging on skin, Tasteless, high compatibility

## 3. Applications

- skincare, color cosmetics, hair care, antiperspirants and deodorants

## 4. Typical Property Data

	1cSt	1.5cSt	2cSt
Appearance	Colorless liquid	Colorless liquid	Colorless liquid
Viscosity(cSt, 25℃)	1	1.5	2
Specific Gravity(25℃)	0.818	0.852	0.873
Refractive Index(25℃)	1.382	1.387	1.391
Flash point(℃)	37	64	75
Surface tension (mN/m)	16.9	17.7	18.3
Cyclotetrasiloxane content (D4,%)	<0.5	<0.9	<0.5

Caution) Typical property data values should not be used as specifications  
The values above are typical values, not specification values

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## 5. Handling Precautions

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. You can obtain the material safety data sheet from your local KCC representative or distributor or by calling your local KCC connection.

## 6. Handling method

SF1000N Fluid may be used alone or blended with other cosmetic fluids to provide a fluid base for a variety of cosmetic ingredients. It features good solubility in most anhydrous alcohols and in many solvents used in cosmetics.

## 7. Safety and Storage

Use it within 12 months from the day of manufacture.

Store in a cool dry place out of direct sunlight.

Keep out of the reach of the children.

## 8. Packaging

SF1000N-1cSt, 1.5cSt : 15kg/Pail, 170kg/Drum

SF1000N-2cSt : 15kg/Pail, 180kg/Drum

## 9. Warranty Information – *Please read carefully*

The information contained herein is offered in good faith and is believed to be accurate.

However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that KCC's products are safe, effective, and fully satisfactory for the intended end use.

KCC's sole warranty is that the product will meet the KCC sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to replacement of any product shown to be other than as warranted.

KCC specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Unless KCC provides you with a specific, duly signed endorsement of fitness for use, KCC disclaims liability for any incidental or consequential damages.

Suggestions of use shall not be taken as inducements to infringe any patent.

## 10. The date of publication

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