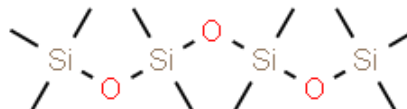


## SDF-1.5

Silicone Fluid (Dimethicone)



### PRODUCT DESCRIPTION

SDF-1.5 is Polydimethylsiloxane that is composed of Decamethyltetrasiloxane. It is a clear, colourless and odorless fluid product with a super low viscosity of 1.5 centistokes @ 25°C.

### TYPICAL PRODUCT DATA\*

\* Value when leaving plant

Property	Unit	Typical Value
CAS#	-	141-62-8
Appearance	-	Clear, Colourless Fluid
Purity	%	≥99%
Flash Point	°C	63
Refractive index (25°C)	°C	1.387
Viscosity (25°C, mm <sup>2</sup> /s)	cST	1.5
Specific Gravity (25°C)	-	0.85

\* These values are not intended to be used as specifications but as suggested characteristics

### TYPICAL FEATURES AND APPLICATIONS

SDF-1.5 is used in hair care, colour cosmetics, Antiperspirants, and sun care.

SDF-1.5 offer non-skin cooling vaporisation, which is a negative feature of water or alcohols and can be avoided by using such volatile silicones. The spread quality of these materials is excellent, leaving skin with a soft and silky feel.

The fluids are completely soluble and are heat stable and resistant to oxidation. They are inert, non-corrosive, nontoxic, clear and colorless.

### INFORMATION FOR USE

SDF-1.5 may be used alone or blended with other silicone fluids to provide bases for many cosmetics, skin care and hair care products.

### SHELF LIFE AND STORAGE

The product should be stored below 32°C. Shelf life of the opened or unopened container is 12 months from the date of manufacture.

### PACKAGING AND AVAILABILITY

SDF-1.5 is available in 150 Kg to 200 Kg steel lined drums, or 750 Kg to 1,000 Kg BC Totes.

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEET AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

**LIMITATIONS:** Not intended for human injection. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**Limited Warranty:** Silsource Inc. warrants to Buyer that for a period of 12 months from the date of manufacture of the products, such products will materially conform to Silsource Inc.'s specifications in effect as of the date of manufacture. This warranty does not apply where the products have (a) been subjected to abuse, misuse, neglect, negligence, accident, improper testing, improper installation, improper storage, improper handling, abnormal physical stress, abnormal environmental conditions, or use contrary to any instructions issued by Silsource Inc.; (b) been reconstructed, repaired, or altered by persons other than Silsource Inc. or its authorized representatives; or (c) been used with any third-party product or hardware that has not been previously approved in writing by Silsource Inc. Buyer's exclusive remedy for breach of the limited warranty shall be a refund of the purchase price or replacement of the product, at Silsource Inc.'s sole discretion.

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