

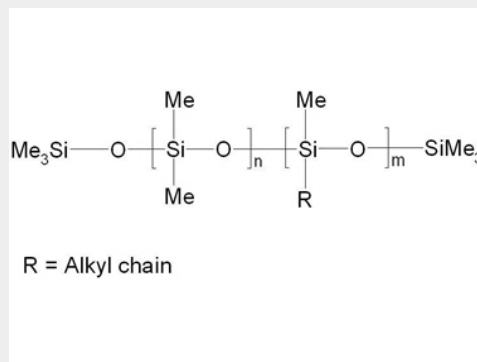
# BELSIL® SDM 5055 VP



## Silicone Fluids, functional (INCI)

BELSIL® SDM 5055 VP is a silicone wax. In accordance with CTFA, it is classified as Stearyl Dimethicone. This product displays good compatibility with many cosmetic raw materials including oils, waxes, fatty alcohols and fatty acids.

INCI Stearyl Dimethicone



## Technical data

### General Characteristics

Property	Condition	Value	Method
Appearance	-	white, opaque solid	-
Density	50 °C	approx. 0.86 g/cm <sup>3</sup>	-
Flash point	-	160 °C	ISO 2592
INCI name	-	Stearyl Dimethicone	-
Melting point	-	approx. 30 °C	-
Viscosity, dynamic	50 °C	approx. 400 mPa·s	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Applications

- Skin Care
- Eye Make-up
- Hair Styling
- Conditioners
- Make-up Foundation
- Sun Care
- Lip Make-up

## Application details

The main fields of application of this alkyl-functional silicone is Skin Protection, Skin Care and Color Cosmetics. In creams and lotions it improves the efficacy of the formulation and confers a non-sticky, soft skin feel. Due to its high substantivity, enhanced water resistance, and moisturizing benefits, alkylfunctional silicones prove to be advantageous components in Colour Cosmetics, such as Lipstick, Mascara, and Foundation.

## Packaging and storage

### Storage

The "Best use before end" date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

## QR Code BELSIL® SDM 5055 VP



### For technical, quality or product safety questions, please contact:

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