



BRB CM 56-S

INCI NAME: Cyclopentasiloxane (and) Cyclohexasiloxane

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Description

BRB CM 56-S is a clear fluid of low viscosity and high volatility blend of cyclosiloxanes. This blend of Cyclopentasiloxane (known as D5) and Cyclohexasiloxane (known as D6) is an appreciated base fluid in a number of personal care products because of its unique sensory and volatility characteristics.

Application

BRB CM 56-S is used as volatile carrier in Antiperspirants/deodorants, hair care formulations, skin care creams and lotions as well as in make-up products.

The Cyclopentasiloxane evaporates at a faster rate than the Cyclohexasiloxane, giving a different balance between volatility and spreading compared to straight Cyclopentasiloxane.

Features

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

Benefits

- Imparts soft silky feel to the skin
- Excellent spreading
- Leaves no oily residue or build-up and an excellent dry non-greasy feel

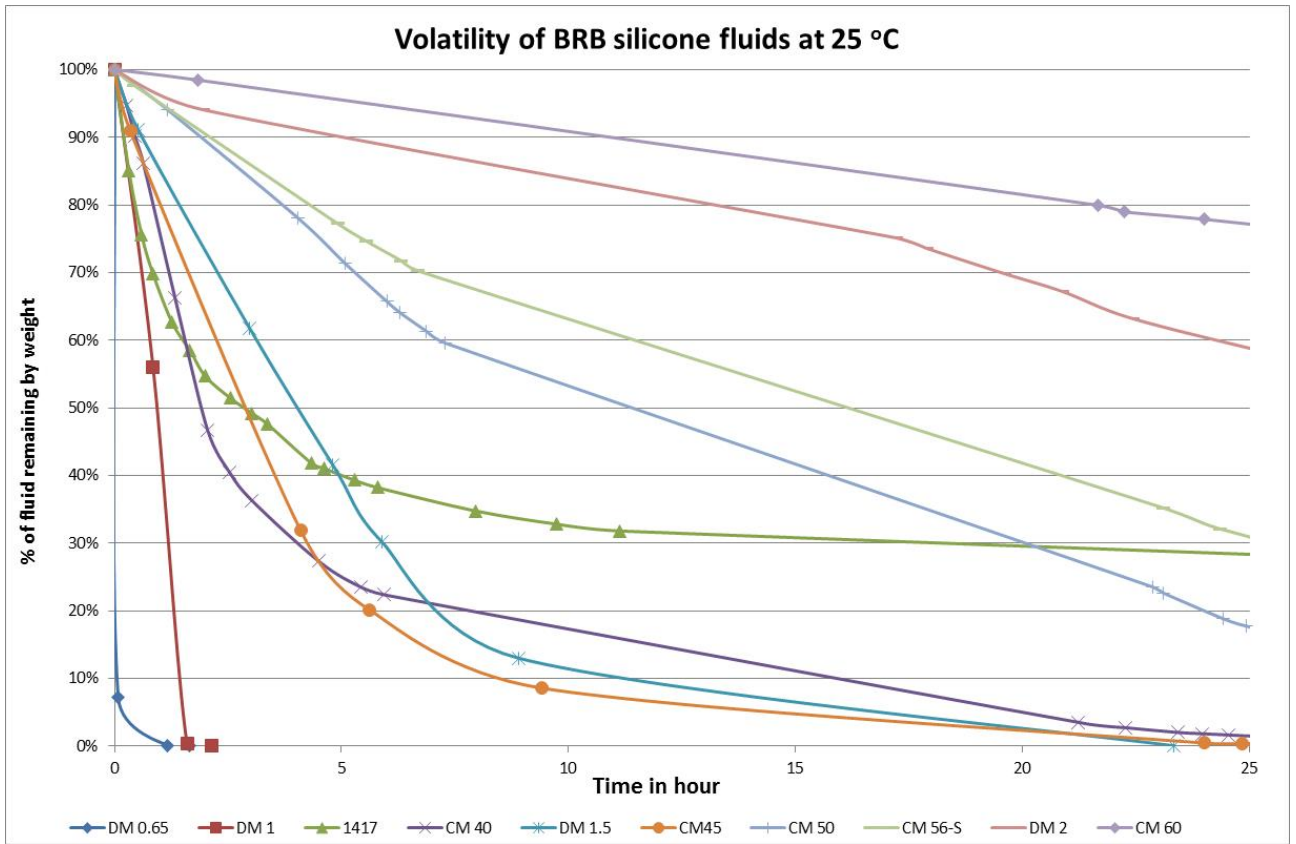
Typical Data

Parameter	Unit	Value
Appearance		Colourless liquid
Specific gravity at 25°C		0.96
Viscosity at 25°C	mm ² /s	6
Refractive index at 25°C		1.398
Surface tension at 25°C	mN/m	20.8

How to Use

BRB CM 56-S 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 cosmetic solvents (such as hydrocarbons, waxes, esters, vegetable oils or silicones).

Figure 1 : Volatility of BRB low viscosity fluids at 25 °C



A Product Safety Data Sheet should be obtained from your BRB office prior to use.
 ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.

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Warranty: The information given in this product data sheet are believed to be fully accurate. However, BRB International BV shall not be liable for its content and make no warranty with respect thereto. For additional information we request you to contact BRB International BV or visit our web-site: www.brb-international.com