



BRB 1417

INCI NAME: Dimethicone (and) Trisiloxane

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Description

BRB 1417 is a mixture of short linear low viscosity silicone fluids with a fast evaporation rate and low surface tension.

Application

BRB 1417 is due to its unique volatility profile largely used in various personal care applications such as Antiperspirants and deodorants, Skin care products and Hair care products.

Features

- Fast volatile carrier
- Cost effective low viscosity linear silicone fluid
- Compatible with a wide range of cosmetic ingredients

Benefits

- Imparts soft silky feel to hair and skin
- Reduces tack and whiteness in antiperspirant and deodorant formulations
- Non-cooling on skin thanks to its low heat of vaporization

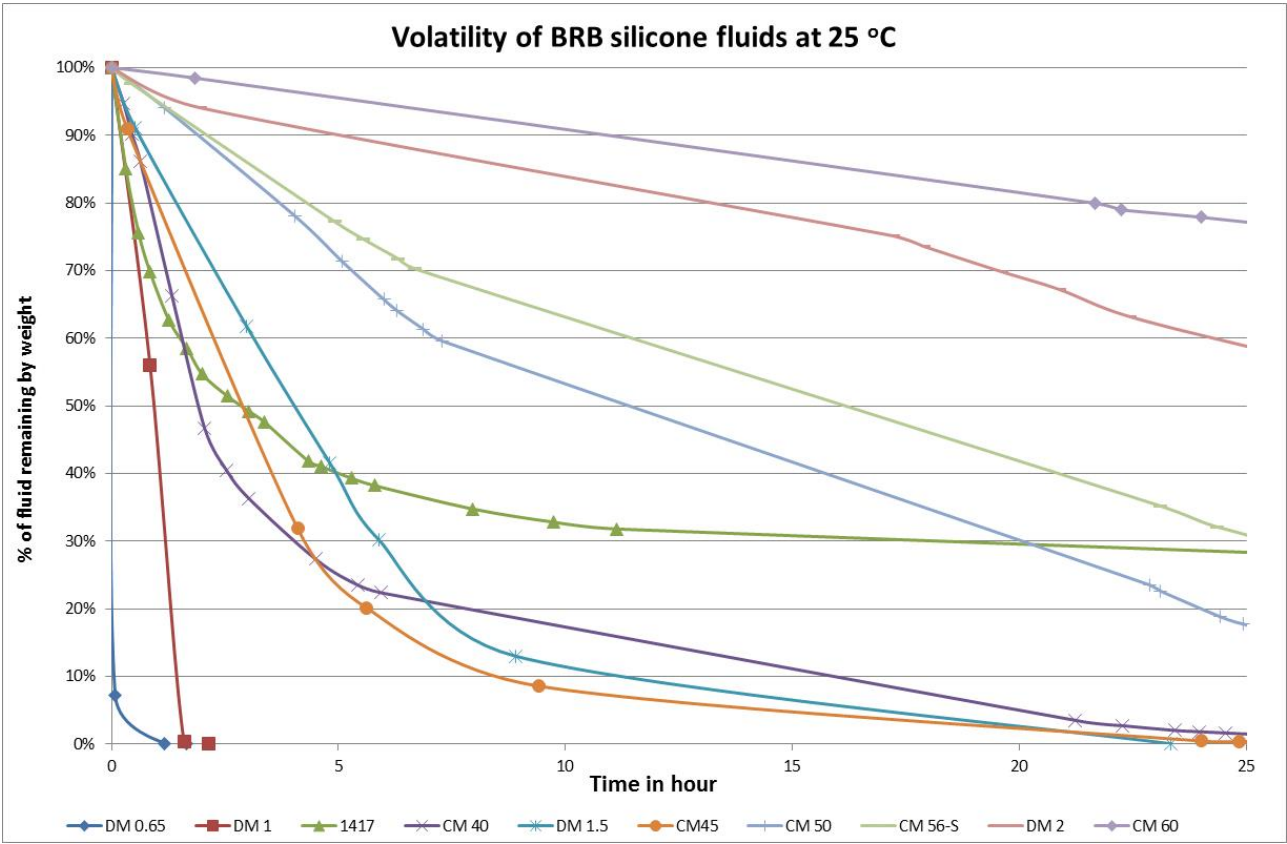
Typical Data

Parameter	Unit	Value
Appearance		Colourless liquid
Silicone content	%w/w	100
Specific gravity at 25 °C		0.85
Viscosity at 25°C	mm ² /s	1.5
Refractive index at 25 °C		1.389
Surface tension at 25 °C	mN/m	17.9

How to Use

BRB 1417 is used in various applications so that methods and recommended concentration levels are very specific to the formulation. *BRB 1417* is an effective alternative for low molecular weight linears or cyclics to obtain different volatility and/or solubility benefits.

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