



DATA SHEET

DIMETHISIL® DM 50 – DM 10,000

DIMETHICONE

DIMETHISIL® DM 50 - DM 10,000 fluids are medium viscosity Dimethyl Polysiloxanes used in a variety of Personal Care and Industrial applications..

BENEFITS

- Adds silky softness to hair formulations
- Improves spreadability and provides lubricity in lotions
- Non sticky
- Long lasting
- Improves water repellency
- Colorless and odorless

APPLICATIONS

- Hair Care: Conditioners, Styling Products and Treatments
- Skin Care: Lotions, Creams, Gels and Sunscreens
- Cosmetics: Stick and Color Products
- Industrial: Paint Additives

TYPICAL PROPERTIES

Not intended for use in preparing specifications

	<u>DM-50</u>	<u>DM-100</u>	<u>DM-200</u>	<u>DM-350</u>	<u>DM-500</u>	<u>DM-1000</u>	<u>DM-3000</u>	<u>DM-5000</u>	<u>DM-6000</u>	<u>DM-10,000</u>
APPEARANCE (color)	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
ODOR	None	None	None	None	None	None	None	None	None	None
VISCOSITY @ 25°C	50	100	200	350	500	1000	3000	5000	6000	10,000
REFRACTIVE INDEX @ 25°C	1.402	1.403	1.403	1.403	1.403	1.403	1.403	1.403	1.403	1.403
SPECIFIC GRAVITY @ 25°C	0.960	0.965	0.970	0.970	0.970	0.970	0.970	0.975	0.975	0.975
FLASH POINT @ 25°C	300	300	315	315	315	315	315	315	315	315

The facts stated and the recommendations made are based on our own research and/ or the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and unless otherwise expressly provided by law or in written contract, the materials are sold without warranties, expressed or implied, in particular without guarantee as to suitability for particular purpose. Innospec assumes no responsibility for injury or damage to users or third parties. Recipient agrees to assume all risk and liability whether used singly or in combination with other materials. Sulfate-Free claims indicate that no organically bound sulfates are contained; 1,4 Dioxane-Free claims indicate that no ethoxylated products which contribute to the generation of 1,4 dioxane are contained; Nitrosamine-Free claims indicate that no known materials which contribute to nitrosamine formation in the NDELA form are contained.



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PACKAGING

CHEMSIL DM 50 - DM 10,000 is available in;
40 lb (18 kg) pails, 330 lb (150kg) drums, and 2000 lb (895 kg) totes.
(drum sizes may vary)

* Samples are available upon request.

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. Avoid static electricity by using properly grounded equipment.

USABLE LIFE AND STORAGE

Store below 25°C (77°F) in a dry place away from all sources of ignition. Store in tightly closed containers. Avoid direct or prolonged contact with skin and eyes. Wash hands thoroughly after handling. Do not eat, drink, or smoke in the work area.

LIMITATIONS

This product is neither tested nor represented suitable for medical or pharmaceutical uses.

LIMITED WARRANTY- PLEASE READ CAREFULLY

The information contained herein is offered in good faith based on Chemsil's research and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information shall not be used in substitution for customers' tests to ensure that Chemsil's products are fully satisfactory for your specific applications. Our warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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CHEMSIL
SILICONES, INC.
An innospec Company