version 2013/8/6 Shin-Etsu Chemical Co., Ltd.

DM-FLUID-A-6cs

Dimethyl Silicone Fluid

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■ Features & Advantages

- Non-volatile silicone
- · Low viscosity and easy to handle
- Narrow molecular weight distribution
- Water repellent
- Spread easily and smooth texture

Applications

- Hair care
- Skin care
- Make-up
- Sunscreen

■ Percentage of use

0.1-50 %

■ INCI name

DIMETHICONE

■ Structure

■ Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)	_	Colorless	Visual observation
Appearance (transparency)	_	Transparent	Visual observation
Appearance (texture)	_	Liquid	Visual observation
Percentage of active raw material	%	100	
Viscosity	mm²/s	6	Cannon fenske viscosimeter
Specific gravity	_	0.93	Densimeter
Refractive index	_	1.397	Refractometer

(Not specific values)

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■ Processing (How to use)	The product is ready to use.	
■ Packaging	16 kg can, 180 kg drum	
■ Storage	The silicone products may deteriorate when it comes in contact with heat, light, acid, alkaline, etc.	
	Be sure to seal tightly and store in a cool dark place away from heat and flame.	
■ Safety	Please consult our MSDS.	

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http://www.silicone.jp/e/