

## Low Viscosity Silicone Oil

### LC-DM1.5

INCI : Dimethicone

<b>Description</b>	DM is a polydimethylsiloxane polymer with different viscosities. It is mainly used in personal care or cosmetics formulations. CAS NO: CAS:141-62-8				
<b>Typical Properties</b>	<b>Property</b>	<b>LC-357</b>	<b>LC-DM1.5</b>	<b>LC-DM2</b>	<b>LC-DM3</b>
	INCI Name	Trisiloxane	Dimethicone	Dimethicone	Dimethicone
	Appearance	Clear liquid	Clear liquid	Clear liquid	Clear liquid
	Viscosity 25°CmPas	1.0 cSt	1.5 cSt	2.0 cSt	3.0 cSt
	Specific Gravity 25°C	0.810-0.815	0.841-0.851	0.862-0.872	0.888-0.898
	Refractive Index 25°C	1.3825	1.3873	1.3902	1.3933
	Flash Point,Closed cup°C	30	61	88	98
<b>Application</b>	<ul style="list-style-type: none"> <li>❖ Personal care products (Skin care ;Hair care ;Sun care)</li> <li>❖ Industrial applications</li> </ul>				
<b>Benefits</b>	<ul style="list-style-type: none"> <li>❖ Imparts soft, velvety skin feel</li> <li>❖ Spreads easily on both skin and hair</li> <li>❖ De-soaping</li> <li>❖ High dielectric strength</li> <li>❖ High damping action</li> </ul>				
<b>Package</b>	❖ N.W 150KG Iron Drum or 850KG IBC				
<b>Storage</b>	<ul style="list-style-type: none"> <li>❖ Containers should be kept tightly closed and away from heat sparks, open flames, and other sources of ignition.</li> <li>❖ Product should be stored at room temperature in original, unopened containers.</li> </ul>				
<b>Shelf Life</b>	❖ The shelf life for original packing and sealed storage in room temperature is 36 months.				
<b>Safety data</b>	❖ Please refer to (MSDS).				

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