



# Liveo™ TI-1050 Fluid 5 cSt

## Silicone Topical Ingredients

Formulation ingredient for topical over-the-counter healthcare applications

Liveo™ TI-1050 Fluid 5 cSt is a clear, colorless, low viscosity polymethidisiloxane fluid. It is a suitable ingredient for topical formulations and can be used in combination with other organic or inorganic materials.

### Composition:

Polydimethylsiloxane, INCI Name: Dimethicone, CAS Number: 63148-62-9

### Applications, Features & Benefits:

Liveo™ TI-1050 Fluid 5 cSt is commonly used as base fluid in topical formulations because of its spreadability and sensory benefits namely smooth and tack-free feel on the skin. This silicone fluid is used in various skin contact applications including personal lubrication, dermatological products and consumer healthcare products. Clear, Soluble in a wide range of solvents, Compatible with a wide range of topical ingredients, Ease of spreading, Lubricity, Water repellency, Non occlusive, Smooth feel

### Packaging:

Liveo™ TI-1050 Fluid 5 cSt is available in totes. Samples are available in bottles.

### Product information

Colour	Transparent
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### Rheological properties

Viscosity	4.5 mPa.s
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### Thermal properties

Flash point	121 °C	ASTM D 92
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### Other properties

Density	913 kg/m <sup>3</sup>	ISO 1183
Refractive index	1.396 -	

### Storage and stability

Shelf life	30 months
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### Additional Information

How to use	Liveo™ TI-1050 Fluid 5 cSt may be used alone or blended with other silicone or organic ingredients to provide a base for a variety of topical formulations. It is compatible with most anhydrous alcohols, many solvents and several organic ingredients commonly used in consumer healthcare products.
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