

# Liveo™ TI-1050 Fluid 1.5 cSt

## Silicone Topical Ingredients

Formulation ingredient for topical over-the-counter healthcare applications

Liveo™ TI-1050 Fluid, 1.5 cSt is a clear, colorless, low viscosity and volatile polymethyldisiloxane fluid. Liveo™ TI-1050 Fluid, 1.5 cSt can be used as a carrier solvent for topical sprays due to high volatility. Liveo™ TI-1050 Fluid, 1.5 cSt can provide short term lubrication, smooth feel, excellent spreading and non-greasy feel.

### Composition:

Polymethyldisiloxane, INCI Name: Dimethicone, CAS Number: 141-62-8

### Applications, Features & Benefits:

Liveo™ TI-1050 Fluid, 1.5 cSt is commonly used as base fluid in topical formulations because of its volatility, spreadability and sensory benefits namely smooth and non greasy feel on the skin. This volatile silicone fluid is currently used in a range of dermatological consumer healthcare, medicated skin care or topical applications as creams, sunscreen creams, gels, formulations for scalp and hair. Clear, Soluble in a wide range of solvents, Compatible with a wide range of topical ingredients, Excellent spreading, Non occlusive, Smooth and non greasy feel

### Packaging:

Liveo™ TI-1050 Fluid, 1.5 cSt is available in pail and drums. Samples for Liveo™ TI-1050 Fluid, 1.5 cSt are available in bottles.

### Product information

Colour	Transparent
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### Rheological properties

Viscosity	1.3 mPa.s
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### Thermal properties

Flash point	57.2 °C	ASTM D 92
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### Other properties

Density	851 kg/m <sup>3</sup>	ISO 1183
Refractive index	1.387 -	

### Storage and stability

Shelf life	48 months
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### Additional Information

How to use	Liveo™ TI-1050 Fluid, 1.5 cSt may be used alone or blended with other silicone or organic ingredients to provide a base for a variety of topical formulations. It features good compatibility in most anhydrous alcohols and in many solvents used in topical medical device applications.
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### Storage & Shipping:

Keep container closed away from heat, sparks and open flames. Shipping: DOT classification: Flammable.

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