



Liveo™ TI-1050 Fluid 50 cSt

Silicone Topical Ingredients

Formulation ingredient for topical over-the-counter healthcare applications

Liveo™ TI-1050 Fluid 50 cSt is a clear, colorless polydimethylsiloxane liquid. It is an ingredient used to formulate with other organic or in-organic materials. Liveo™ TI-1050 Fluid is available in a range of 5 intermediate viscosities: 50 cSt, 100 cSt, 200 cSt, 350 cSt, and 1000 cSt.

Composition:

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

Applications, Features & Benefits:

Liveo™ TI-1050 Fluid 50 cSt, is commonly used as a base fluid in topical formulation on account of its lubricity, ease of spreading, smooth feel, emolliency and reduced tackiness. These silicone fluids are used in various skin contact applications like personal lubrication, dermatological formulations, and consumer healthcare applications. Clear, Spreadability, Water repellent, Non-occlusive, Emollient, Smooth feel, Lubricity

Packaging:

Liveo™ TI-1050 Fluid 50 cSt is available in drums and totes. Samples are available in bottles.

Product information

Colour	Transparent -	
Volatiles	0.3 %	EN 1400 / EN 14350-2

Rheological properties

Viscosity	48 mPa.s
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Other properties

Density	960 kg/m ³	ISO 1183
Refractive index	1.401 -	

Storage and stability

Shelf life	60 months
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Additional Information

How to use	Liveo™ TI-1050 Fluid 50 cSt is soluble in organic solvents such as aliphatic and aromatic hydrocarbons. Liveo™ TI-1050 Fluid 50 cSt is insoluble in water and in many organic products. Liveo™ TI-1050 50 cSt may be used alone or blended with other silicone to provide a fluid base for a variety of formulation and provide a smooth film on the skin. The fluid is easily emulsified in water with standard emulsifiers and normal emulsification techniques.
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