



# Liveo™ TI-1010 Fluid 1 cSt

## Silicone Topical Ingredients

Formulation ingredient for topical consumer healthcare applications

Liveo™ TI-1010 Fluid is a clear, colorless, low viscosity and highly volatile silicone linear siloxane available in a range of two narrow viscosities: 0.65 cSt and 1 cSt. Liveo™ TI-1010 Fluid is used to formulate with other organic and inorganic material for topical application.

### Composition:

Hexamethyldisiloxane  
INCI name : Disiloxane  
CAS number: 107-46-1

### Applications, Features & Benefits:

Liveo™ TI-1010 Fluid is commonly used as base fluid in Topical formulation because of its volatility, spreadability and sensory benefits namely smooth and non-greasy feel on the skin. Due to its high volatility and its anticaking effect, the fluid can be considered as a carrier for spray. This volatile silicone fluid is currently used in a range of consumer healthcare, medicated skin care or topical application as creams, gels, spray and wipes formulation.

### Packaging:

Liveo™ TI-1010 Fluid is available in pail and drums. Samples are available in bottles.

### Product information

Colour	Transparent
Infrared spectrum	pass

### Rheological properties

Viscosity	0.8 mPa.s
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### Thermal properties

Flash point	34 °C	ASTM D 92
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### Other properties

Density	820 kg/m <sup>3</sup>	ISO 1183
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### Storage and stability

Shelf life	48 months
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### Additional Information

How to use	Liveo™ TI-1010 Fluid 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.

## Chemical Media Resistance

### Alcohols

- ✓ Ethanol, 23°C

### Mineral oils

- ✓ Insulating Oil, 23°C

### Symbols used:

- ✓ possibly resistant  
Defined as: Supplier has sufficient indication that contact with chemical can be potentially accepted under the intended use conditions and expected service life. Criteria for assessment have to be indicated (e.g. surface aspect, volume change, property change).
- ✗ not recommended - see explanation  
Defined as: Not recommended for general use. However, short-term exposure under certain restricted conditions could be acceptable (e.g. fast cleaning with thorough rinsing, spills, wiping, vapor exposure).

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