



Liveo™ TI-1010 Fluid 0.65 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

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|-------------------|-------------|
| Colour | Transparent |
| Infrared spectrum | pass |

Rheological properties

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|-----------|-----------|
| Viscosity | 0.5 mPa.s |
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Thermal properties

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|-------------|-------|-----------|
| Flash point | -3 °C | ASTM D 92 |
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Other properties

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| Density | 760 kg/m ³ | ISO 1183 |
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Storage and stability

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| Shelf life | 60 months |
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Additional Information

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| 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.

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