



Liveo™ TI-2021 AMS Specialty Fluid

Silicone Topical Ingredients

Liveo™ TI-2021 AMS Specialty Fluid is a caprylyl branched trisiloxane. The siloxane consists of three silicon atoms which is the shortest dimethicone, and octyl group is attached on the middle silicon.

Applications, Features & Benefits:

Liveo™ TI-2021 AMS Specialty Fluid is used in topical formulations due to excellent spreadability, moderate volatility, and compatibility with other organic ingredients.

This silicone fluid is currently used in a range of dermatological consumer healthcare or medicated skin care applications as creams, gels and formulations for scalp and hair.

COMPOSITION

Caprylic modified trisiloxane
INCI Name: Caprylyl Methicone
CAS No: 286938-65-6

PACKAGING

This product is available in 15 kg cans and 168 kg drums. Samples are available in 100 ml bottles.

Product information

Colour	Clear
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Rheological properties

Viscosity	3 mPa.s
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Thermal properties

Flash point	110 °C	ASTM D 92
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Other properties

Density	830 kg/m ³	ISO 1183
Non volatile content, 2h at 105°C	%	
Refractive index	1.413 -	
Recommended use level	5 - 20 %	

Storage and stability

Shelf life	24 months
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Additional Information

How to use	Liveo™ TI-2021 AMS Specialty Fluid is added into the oil phase and mixed until dissolved or dispersed evenly. This material has a flashpoint above 100°C and is compatible with many other organic ingredients. It can help to reduce white residues in formulations containing high level of volatile materials. The recommended use level is between 5% and 20%.
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