

Technical Information

Luvitol® Lite EM

PRD 30674105

Valid since	08.08.2017
Revision	2.0
WF-No.	12053
Page	1 of 3

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Care Chemicals**Light emollient for cosmetic formulations****INCI name(s)**

Hydrogenated Polyisobutene

Chemical description

Alkanes, C16 - 20-iso-

Physical form:

Clear to slightly turbid liquid with a characteristic odor

CASR-No.	Ingredient	Remark
90622-59-6	Alkanes, C16 - 20-iso-	
945244-91-7	Alkanes, C16 - 20 branched	NAFTA

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Test property	Specification
Appearance at room temperature	Clear to slightly turbid liquid
Color, APHA	max. 15
Density (20 °C)	0.78 - 0.81 g/cm ³
Viscosity (kinematic; 40 °C)	3.5 - 5.0 mm ² /s

Specific methods used for batch release see Certificate of Analysis.

Storage information**Shelf life**

24 months

Storage temperature

Room temperature

Storage conditions

In original sealed containers and protected from moisture

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Care Chemicals**Stabilising additives / Auxiliaries****Preservatives**

not present

Antioxidants

not present

Solvents

not present

Others

not present

General information**Raw material basis**

Synthetic

Composition hints for finished product label**INCI Components****INCI Name (US/EU/CN)**

Hydrogenated Polyisobutene

Content

Complete *

* Complete means conclusively describes the substance

Miscellaneous information**Example of use**

Luvitol® Lite EM is a cosmetic oil, which can be used in all kind of cosmetic preparations. It can be used as a component of the oil phase in cosmetic and dermatologic applications.



We create chemistry

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Care Chemicals

Intended for use as cosmetic ingredient

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