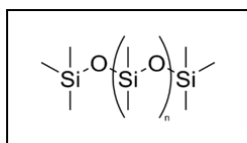
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INCI: **Dimethicone**
N° CAS: 9006-65-9 / 63148-62-9
N°EINECS/ELINCS: -

DESCRIPTION / DESCRIPTION :

La Silicone DM 100 (Silcorel Dimethyl Polysiloxane 100) est un fluide clair comme de l'eau ayant une viscosité de 100 cSt. Ses propriétés spéciales sont dues à sa structure moléculaire / *Silicone DM 100 (Silcorel Dimethyl Polysiloxane 100) is a clear fluid such as water having a viscosity of 100 cSt. Its special properties are due to its molecular structure.*

Matière première conforme à la pharmacopée Européenne en vigueur / *Raw material conforming to the European Pharmacopoeia in force*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES
Aspect	Liquide clair et incolore	Pharmacopée européenne en vigueur / Current European Pharmacopoeia
Viscosité / <i>Viscosity</i>	90 – 110 mm ² /s	
Composés volatiles / <i>Volatile content</i>	< 0.30 %	
Identification (A)	/	
Identification (B)	/	
Identification (C)	/	
Identification (D)	/	
Solubilité / <i>Solubility</i>	/	
Métaux lourds / <i>heavy metals</i>	< 5.0 ppm	
Acidité / <i>Acidity</i>	< 0.15mL 0.01M NaOH	
Composés phénylés / <i>Phenylated compound</i>	< 0.2 abs	
Huiles minérales / <i>Mineral oils</i>	/	

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

Ces caractéristiques sont conformes aux précédentes spécifications datées d'août 2007 / *These features are in accordance with previous specifications dated on August 2007*

CARACTERISTIQUES A TITRE D'INFORMATION / *ADDITIONAL INFORMATION:*

Insoluble dans l'eau / *Insoluble in water*

Température d'auto-inflammabilité / *Auto-ignition temperature:* approx. 395°C

Point éclair (COC) / *Flash point:* > 300°C

Point de congélation / *Freezing point:* -55°C


Densité à 25°C / *Density at 25°C:* 0.965

Tension de surface / *Surface tension:* 20.9 mN/m

Indice de réfraction à 25°C / *Refractive index at 25°C:* 1.403°C

APPLICATIONS :

Les diméthicones sont principalement utilisées comme émoullissants dans tous les types d'applications de soins personnels (soins de la peau, antisudorifiques et déodorants, soins solaires, soins capillaires et cosmétiques de


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couleur) / *Dimethicones are mainly used as emollients in all types of Personal Care applications (Skin Care, antiperspirant & deodorants, Sun care, Hair care and color Cosmetics)*
Intermédiaire chimique, additif / *Chemical intermediate, additive*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

IBC de 1000kg, Fut de 200 kg, tonnelet de 25/50 kg / 1000kg IBC, 200 kg drum, 25/50kg barrel
Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as a dangerous substance (see safety data sheet)*

Additives	Doesn't contain nitrosamines, free amidoamine, free acrylamide, secondary amines, dimethyl aminopropyl amine, antioxidants, insecticides, formaldehyde, unreacted/residual monomers, phenols, nonyl phenol ethoxylate, ethylene oxide, NTA, fluorochemicals, pathogens and no others impurities This product contains cyclotetrasiloxane D4 silicones (max 0.1%) CAS: 556-67-2
Allergen	Doesn't contain any of the 26 SCCNFP fragrance allergens according to EU Cosmetic directive 1223/2009, gluten nuts, and any of the ALBA (food allergen database)
Animal Testing	Has not been tested on animals according to EU cosmetic directive 1223/2009
BSE - Bovine Spongiform Encephalopathy	This product is synthetic and not from animal origin – Not concerned
California Prop 65	This product doesn't contain any substances listed on the most recent California proposition 65
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product substance classified as CMR: it contains the cyclotetrasiloxane CAS: 556-67-2 (< 0.1%)
Composition	Dimethicone (> 99 %) + cyclotetrasiloxane (< 0.1 %) + cyclopentasiloxane (< 0.1 %)
Cosmetic	Compliant according to Cosmetics directive 1223/2009
Cosmos / Ecocert	This product synthetic is not accepted by Cosmos and not Ecocert certified
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	Doesn't contain 1,4 dioxane
Ecolabel	This product is not Ecolabel certified
European Pharmacopeia	This product is compliant to European pharmacopeia
Food	This product doesn't comply with EU regulation 1935/2004/EEC as a material intended to come into incidental contact with food
Genetically Modified Organisms (GMO)	Doesn't contain GMO
Inventories	No restriction to Europe EINECS/ELINCS, USA TSCA, Japan MITI/ENCS, Japan MOL/ISHL, Canada DSL/NDSL, Australia AICS, Korea KECI, China IECSC, Philippines PICCS, New Zealand HSNO
Geographic origin (for plant)	Not concerned
Glycol ether	Doesn't contain glycol ether
Halal	This product is not halal certified
Heavy Metals	Doesn't contain heavy metals (total amount of heavy metals: 10ppm)
HS code	39100000
Irradiation / ionization	<i>No data available</i>
Kosher	This product is not kosher certified
Latex	<i>No data available</i>
Manufacturing location	Europe
Microbiological data	Free from pathogens, mycotoxins and doesn't support microbiological growth
Nanomaterials	Doesn't contain nanomaterials according to the definition in EU Cosmetics Directive

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	1223/2009
Nutritional data	Is not a food grade product - Not concerned
Origin	100% synthetic
Pesticide	Doesn't contain pesticides
Phthalate	Doesn't contain phthalates
Preservative	<i>No data available</i>
Process	Ring opening polymerization
REACH	This product is a polymer - Exempted from REACH, but monomer(s) are registered. Note that, from 31 January 2020 the cyclotetrasiloxane and/or cyclopentasiloxane impurity content is restricted by reach annex XVII for wash-off cosmetic products with a concentration of ≥ 0.1 % of either. If possible the impurity content of cyclotetrasiloxane and/or cyclopentasiloxane will be lowered to < 0.1 % as soon as possible
Residual Solvents	Doesn't contain residual solvents
RSPO	This product doesn't contain palm oil – Not concerned
Shelf Life	6 years
Substances of Very High Concern (SVHC)	Doesn't contain SVHC
Volatiles organic compounds (VOC)	Doesn't contain VOC

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*