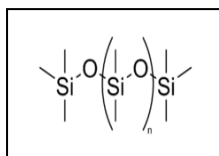
	Dossier technique et réglementaire / <i>technical and regularoty document</i> SILICONE DM 20	Avril 2026 / <i>April 2026</i>
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INCI: Dimethicone
N° CAS: 9006-65-9 / 63148-62-9 / 9016-00-6
N°EINECS/ELINCS: -

DESCRIPTION / DESCRIPTION:

La Silicone DM 20 (Silcorel Dimethyl Polysiloxane 20) est un fluide clair comme de l'eau ayant une viscosité de 20 cSt. Ses propriétés spéciales sont dues à sa structure moléculaire / *Silicone DM 20 (Silcorel Dimethyl Polysiloxane 20) is a clear fluid such as water having a viscosity of 20 cSt. Its special properties are due to its molecular structure.*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect / <i>Aspect</i>	Liquide clair et incolore / <i>Clear, colourless liquid</i>
Composés volatiles / <i>Volatile compounds at 150°C / 1h</i>	≤ 5 %
Ou Composés volatiles / <i>Volatile content, 2g/200°C/20m/AL cup</i>	1 – 10%
Viscosité à 25°C / <i>Viscosity at 25°C</i>	15 – 25 mm ² /s

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

ISO 16128 : 0/0/0/0

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 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)*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :


IBC 1000kg, Fut de 200 kg / *Drum of 200 kg, 1000kg IBC*

Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as dangerous substance (see Safety Data Sheet)*

Additives	<i>No data available</i>
Allergen	Doesn't contain food allergen (1169/2011) and doesn't contain cosmetic allergen (1223/2009 & 2023/1545)
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	<i>No data available</i>
Carcinogenic, Mutagenic and Reprotoxic (CMR)	This product contain substance classified as CMR: it contains the cyclotetrasiloxane CAS: 556-67-2 (< 0.1%)
Composition	Dimethicone (> 99 %)

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	Impurities : Cyclotetrasiloxane D4 (< 0.1 %) Cyclopentasiloxane D5 (< 0.1 %) Cyclohexasiloxane D6 (< 0.1 %) Disiloxane < 0.1 Trisiloxane < 0.1 Dimethicone < 0.1 Dimethicone < 0.1	
Cosmetic	Compliant according to Cosmetics directive 1223/2009 and its amendments	
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	<i>No data available</i>	
Ecolabel	Not certified ecolabel	
European Pharmacopeia	<i>No data available</i>	
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	Cas listed in EINECS / ELINCS (EU) TSCA (USA) MITI / ENCS (Japan) DSL / NDSL (Canada)	AICS / AIIC (Australia) KECL (Korea) IECSC (China) PICCS (Philippines) HSNO / NZIoC (New Zealand)
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, China, USA	
Microbiological data	doesn't support microbiological growth	
Microplastics	is not Synthetic polymer microplastics and are free from intentionally added Synthetic polymer microplastics, in accordance with the definition in the Annex XVII to Regulation (EC) No 1907/2006 and their amendments,	
Nanomaterials	Doesn't contain nanomaterials according to the definition in EU Cosmetics Directive 1223/2009	
Nitrosamines	Doesn't contain nitrosamine	
Nutritional data	Is not a food grade product - Not concerned	
Origin	100% synthetic	
PAH/PFAS	<i>No data available</i>	
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.	
Residual Solvents	Doesn't contain residual solvents	
RSPO	This product doesn't contain palm oil – Not concerned	
Shelf Life	3 years	

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Substances of Very High Concern (SVHC)	contain SVHC		CAS	EINECS	
	Cyclotetrasiloxane	< 0.1 %	556-67-2	209-136-7	Impurity
	Cyclopentasiloxane	< 0.1 %	541-02-6	208-764-9	Impurity
	Cyclohexasiloxane	< 0.1 %	540-97-6	208-762-8	Impurity
	Trisiloxane	< 0.1	107-51-7	203-497-4	Impurity
	Dimethicone	< 0.1	141-62-8	205-491-7	Impurity
Volatiles organic compounds (VOC)	CH - Concentration VOC 014.018 in product (% m/m). Please state only when substances / products are on positive list:				0 % CH
	EU – Concentration VOC in product (% m/m), following directive 2010/75/EU :				< 0.8 % EU
	USA – Concentration VOC in product (% m/m), acc. EPA 40CFR 51.000:				0 % USA

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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.*