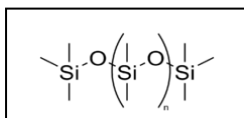


	Dossier technique et réglementaire / <i>technical and regulatory document</i> SILICONE DM 350	Décembre 2025 <i>December 2025</i>
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INCI: **Dimethicone**
N° CAS: **63148-62-9** / 9006-65-9 / 9016-00-6
N° EINECS/ELINCS: –

DESCRIPTION / DESCRIPTION :

Polydimethylsiloxane

La Silicone DM 350 (Silcorel Dimethyl Polysiloxane 350) est un fluide clair comme de l'eau ayant une viscosité de 350 cSt. Ses propriétés spéciales sont dues à sa structure moléculaire

Silicone DM 350 (Silcorel Dimethyl Polysiloxane 350) is a clear fluid such as water having a viscosity of 350 cSt. Its special properties are due to its molecular structure.

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS
Aspect / Aspect	Liquide clair et incolore / <i>Clear, colourless liquid</i>
Composés volatiles à 150°C/1h / <i>Volatile compounds at 150°C/1h</i>	≤ 2 %
Viscosité à 25°C/15min / <i>Viscosity at 25°C/15min</i>	330 - 370 mm ² /s

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

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Point de congélation / *Freezing point*: -42.5°C

Densité à 25°C / *Density at 25°C*: 0.960 – 0.980 g/cm³

Indice de réfraction à 25°C / *Refractive index at 25°C*: 1.395 – 1.410

APPLICATIONS :

Les diméthicones sont principalement utilisées comme émollients dans tous les types d'applications de soins personnels (soins de la peau, antiodorifiques 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)

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, Propylene oxide, NTA, fluorochemicals, pathogens and no others impurities This product contains cyclotetrasiloxane D4 silicones (max 0.025%) 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	<i>No data available</i>
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Contain Cyclotetrasiloxane CAS 556-67-2 < 0.025% The impurity is technically unavoidable.

Composition	Chemical / INCI name	Conc. %	CAS No.	Einecs No.	Function	Source	SVHC?	Hazard class. Acc. CLP, EU 1272/2008
	Dimethicone	> 99	63148-62-9	Polymer	Diverse	Synthetic	No	Not classified
	Cyclotetrasiloxane	< 0.025	556-67-2	209-136-7	Impurity	Synthetic	Yes	GHS02, GHS08, GHS09, warning, H226-H361f-H410 (M=10)
	Cyclopentasiloxane	< 0.1	541-02-6	208-764-9	Impurity	Synthetic	Yes	Not classified
	Cyclohexasiloxane	< 0.1	540-97-6	208-762-8	Impurity	Synthetic	Yes	Not classified
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	No data available							
European Pharmacopeia	No data available							
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	EINECS / ELINCS (EU)	Yes						
	TSCA (USA)	Yes						
	MITI / ENCS (Japan)	Yes						
	MOL / ISHL (Japan)	No						
	DSL / NDSL (Canada)	Yes						
	AICS / AIC (Australia)	Yes						
	KECL (Korea)	Yes						
	IECSC (China)	Yes						
	PICCS (Philippines)	Yes						
	HSNO / NZIoC (New Zealand)	Yes						
Geographic origin (for plant)	Not concerned							
Glycol ether	Doesn't contain glycol ether							
Halal	This product is not halal certified							
Heavy Metals	total amount of heavy metals: 10ppm no intentionally added							
HS code	39100000							
Irradiation / ionization	No data available							
Kosher	This product is not kosher certified							
Latex	No data available							
Manufacturing location	Europe							
Microbiological data	Free from mycotoxins and doesn't support microbiological growth							
Microplastics	Not expected							
Nanomaterials	Doesn't contain nanomaterials according to the definition in EU Cosmetics Directive 1223/2009							
Nitrosamine	Not present							
Nutritional data	Is not a food grade product - Not concerned							
Origin	100% synthetic							
PAH/PFAS	Based on our best knowledge, this product has been produced without the use of PFAS substances.							
Pesticide	Doesn't contain pesticides							

	Dossier technique et réglementaire / <i>technical and regulatory document</i> SILICONE DM 350	Décembre 2025 <i>December 2025</i>
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Phthalate	Doesn't contain phthalates					
Preservative	<i>No data available</i>					
Process	Ring opening polymerization					
REACH	Product is considered a polymer within the scope of REACH and as such it is exempt from registration. All relevant monomers have been registered.					
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)	contain SVHC		CAS	EINECS		
	Cyclotetrasiloxane	< 0.025 %	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	
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 :					< 0.3 % 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.*