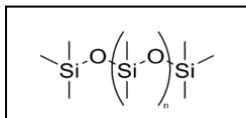


**SILICONE DM 350**

 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 / <i>Aspect</i>  | 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 <sup>2</sup> /s                                |

 Ces éléments seront repris sur nos BA / *these elements will be on our CoA*
**CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:**

 Densité à 25°C / *Density at 25°C*: 0.960 – 0.980 g/cm<sup>3</sup>

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

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, 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)*

|   |   |         |         |            |          |        |       |                            |  |
|---|---|---------|---------|------------|----------|--------|-------|----------------------------|--|
| <b>Additives</b>                                    | This product contains D4, D5 & D6 silicones (max 0.1% each)   |         |         |            |          |        |       |                            |  |
| <b>Allergen</b>                                     | Doesn't contain food allergen (1169/2011) and doesn't contain cosmetic allergen (1223/2009 & 2023/1545) |         |         |            |          |        |       |                            |  |
| <b>Animal Testing</b>                               | Has not been tested on animals according to EU cosmetic directive 1223/2009                             |         |         |            |          |        |       |                            |  |
| <b>BSE - Bovine Spongiform Encephalopathy</b>       | This product is synthetic and not from animal origin – Not concerned                                    |         |         |            |          |        |       |                            |  |
| <b>California Prop 65</b>                           | <i>No data available</i>  |         |         |            |          |        |       |                            |  |
| <b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b> | Contain Cyclotetrasiloxane CAS 556-67-2 < 0.1%<br>The impurity is technically unavoidable.              |         |         |            |          |        |       |                            |  |
| <b>Composition</b>                                  | 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  | < 0.1 | 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                                       |
| <b>Cosmetic</b>                             | Compliant according to Cosmetics regulation 1223/2009 and its amendment   |       |            |                            |          |           |     |  |
| <b>Cosmos / Ecocert</b>                     | This product synthetic is not accepted by Cosmos and not Ecocert certified  |       |            |                            |          |           |     |  |
| <b>Danger</b>                               | This product is not classified as dangerous in accordance with CLP and ADR  |       |            |                            |          |           |     |  |
| <b>Dioxane</b>                              | <i>No data available</i>  |       |            |                            |          |           |     |  |
| <b>Ecolabel</b>                             | <i>No data available</i>  |       |            |                            |          |           |     |  |
| <b>European Pharmacopeia</b>                | <i>No data available</i>  |       |            |                            |          |           |     |  |
| <b>Food</b>                                 | This product doesn't comply with EU regulation 1935/2004/EEC as a material intended to come into incidental contact with food |       |            |                            |          |           |     |  |
| <b>Genetically Modified Organisms (GMO)</b> | Doesn't contain GMO   |       |            |                            |          |           |     |  |
| <b>Inventories</b>                          | EINECS / ELINCS (EU)  | Yes   |            | AICS / AIIC (Australia)    | Yes      |           |     |  |
|   | TSCA (USA)  | Yes   |            | KECL (Korea)               | Yes      |           |     |  |
|   | MITI / ENCS (Japan)   | Yes   |            | IECSC (China)              | Yes      |           |     |  |
|   | MOL / ISHL (Japan)  | No    |            | PICCS (Philippines)        | Yes      |           |     |  |
|   | DSL / NDSL (Canada)   | Yes   |            | HSNO / NZIoC (New Zealand) | Yes      |           |     |  |
| <b>Geographic origin (for plant)</b>        | Not concerned   |       |            |                            |          |           |     |  |
| <b>Glycol ether</b>                         | Doesn't contain glycol ether  |       |            |                            |          |           |     |  |
| <b>Halal</b>                                | This product is not halal certified   |       |            |                            |          |           |     |  |
| <b>Heavy Metals</b>                         | total amount of heavy metals: 10ppm not intentionally added   |       |            |                            |          |           |     |  |
| <b>HS code</b>                              | 39100000  |       |            |                            |          |           |     |  |
| <b>Irradiation / ionization</b>             | <i>No data available</i>  |       |            |                            |          |           |     |  |
| <b>Kosher</b>                               | This product is not kosher certified  |       |            |                            |          |           |     |  |
| <b>Latex</b>                                | <i>No data available</i>  |       |            |                            |          |           |     |  |
| <b>Manufacturing location</b>               | Europe  |       |            |                            |          |           |     |  |
| <b>Microbiological data</b>                 | doesn't support microbiological growth  |       |            |                            |          |           |     |  |
| <b>Microplastics</b>                        | Not expected  |       |            |                            |          |           |     |  |
| <b>Nanomaterials</b>                        | Doesn't contain nanomaterials according to the definition in EU Cosmetics Directive 1223/2009                                 |       |            |                            |          |           |     |  |
| <b>Nitrosamine</b>                          | Not present   |       |            |                            |          |           |     |  |
| <b>Nutritional data</b>                     | Is not a food grade product - Not concerned   |       |            |                            |          |           |     |  |
| <b>Origin</b>                               | 100% synthetic  |       |            |                            |          |           |     |  |
| <b>PAH/PFAS</b>                             | Based on our best knowledge, this product has been produced without the use of PFAS substances.                               |       |            |                            |          |           |     |  |
| <b>Pesticide</b>                            | Doesn't contain pesticides  |       |            |                            |          |           |     |  |
| <b>Phthalate</b>                            | Doesn't contain phthalates  |       |            |                            |          |           |     |  |
| <b>Preservative</b>                         | <i>No data available</i>  |       |            |                            |          |           |     |  |
| <b>Process</b>                              | Ring opening polymerization   |       |            |                            |          |           |     |  |
| <b>REACH</b>                                | Product is considered a polymer within the scope of REACH and as such it is exempt from registration.                         |       |            |                            |          |           |     |  |
| <b>Residual Solvents</b>                    | Doesn't contain residual solvents   |       |            |                            |          |           |     |  |
| <b>RSPO</b>                                 | This product doesn't contain palm oil – Not concerned   |       |            |                            |          |           |     |  |
| <b>Shelf Life</b>                           | 3 years   |       |            |                            |          |           |     |  |

|  |   |                                   |
|--|---|-----------------------------------|
|  | Dossier technique et réglementaire / <i>technical and regulatory document</i><br><b>SILICONE DM 350</b> | Avril 2025 /<br><i>April 2025</i> |
|--|---|-----------------------------------|

|   |   |         |          |           |            |
|---|---|---------|----------|-----------|------------|
| <b>Substances of Very High Concern (SVHC)</b> | 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   |
| <b>Volatiles organic compounds (VOC)</b>      | 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    |

----- END

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