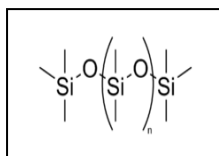
	Dossier technique et réglementaire / <i>technical and regularoty document</i> SILICONE DM 20	Juillet 2018 / July 2018
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INCI: **Dimethicone**
N° CAS: 9006-65-9 / 63148-62-9 / 9016-00-6
N°EINECS/ELINCS: -

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 à 150°C / 1h / <i>Volatile compounds at 150°C / 1h</i>	≤ 1 %
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

Ces caractéristiques sont conformes aux précédentes spécifications datées de Novembre 2012 / These features are in accordance with previous specifications dated on November 2012

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:


Température d'auto-inflammabilité / *Auto-ignition temperature*: approx. 390°C / 734 °F
Point d'ébullition / *Boiling point*: > 200°C / 392°F
Point éclair (COC) / *Flash point*: 230°C
Point de congélation / *Freezing point*: -60°C
Densité à 25°C / *Density at 25°C*: 0.950
Tension de surface / *Surface tension*: 20.6 mN/m
Indice de réfraction à 25°C / *Refractive index at 25°C*: 1.400°C

APPLICATIONS :


Les diméthicones sont principalement utilisées comme émoullients 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 :

Fut de 200 kg / *Drum of 200 kg*
Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as dangerous substance (see Safety Data Sheet)*

	Dossier technique et réglementaire / <i>technical and regularoty document</i> SILICONE DM 20	Juillet 2018 / July 2018
---	--	-----------------------------

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 contain 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	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	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 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

	Dossier technique et réglementaire / <i>technical and regularoty document</i> SILICONE DM 20	Juillet 2018 / July 2018
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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 cancel and replace all technical and regulatory previous documents.*