

94138-DIMETHICONE 350**1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION****1.1. Identification of the substance or preparation**

Name: Dimethicone 350

Bulk code: 94138

Internal code: 42661

1.2. Synonyms

Not available.

2. DESCRIPTION

Appearance: Liquid without suspended particles.

Colour: Colourless.

Odour: Characteristic.

Origin: Synthetic.

Geographical origin: USA, UK, China, Brazil.

3. COMPOSITION/INFORMATION ON COMPONENTS

CAS: 63148-62-9

INCI: Dimethicone

Method of production: This material is produced by polymerisation of hexamethyldisiloxane and polydimethylsiloxanes. The material is then filtered and packaged.

4. PHYSICO-CHEMICAL DATA

For more information, see the analysis report.

Solubility: The product is insoluble in water, mineral oils, ethanol, glycerine, propylene glycol, plant oils and triglycerides. The product is soluble in isopropyl myristate and isopropyl palmitate, beeswax at 70°C and silicones.

5. PROPERTIES/USES

Cosmetic use.

6. DOSAGE

No information available.

94138-DIMETHICONE 350

7. REMARKS

STORAGE:

Store at room temperature in a cool, dry, well-ventilated place away from sunlight, in a tightly closed container.

The documentation available related to the product's regulatory compliance is included below.

BSE-TSE:

The product has not been manufactured with ingredients of animal origin, nor is the equipment used intended for the manufacture of products with raw materials of animal origin or containing ingredients of animal origin.

GMOs:

The product does not contain or derive from GMO organisms, complying with EC Directive 1829/2003/EC and 1830/2003/EC.

CMR substances:

Substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR), of Categories 1A, 1B or 2 according to Annex VI to Regulation (EC) No 1272/2008 are not expected to be present in the product in quantities exceeding 0.1%.

SVHC:

The product does not contain substances listed in the REACH list above 0.1%.

NANOMATERIAL:

Based on the EU Cosmetics Regulation (1223/2009/EC) and the European Commission Recommendation on the Definition of Nanomaterial (2011/696/EU), the product is not classified as a nanomaterial.

VOCs

The material/product identified above contains approximately:

- $\leq 1.0\%$ (percentage by weight) of components considered VOCs in accordance with Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrating pollution control and prevention) repealing Council Directive 1999/13/EC of 7 January 2014 and in accordance with Directive 2004/42/EC of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes, as well as in vehicle refinishing products.
- $< 3\%$ of components considered VOCs according to Swiss VOC Regulation SR 814.018 (Annex 1). This assessment is based on theoretical assessment.
- US VOCs (The VOC values found in the table above were derived in accordance with California Air Resources Board regulations):
 - o Maximum VOCs including water and exempt compounds: 0 g/l
 - o Maximum VOCs excluding water and exempt compounds: 0 g/l
 - o VOC Group A Total is not present



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94138-DIMETHICONE 350

- VOC Group B Total is not present
- VOC Group C Total is not present

IRRADIATION:

The product does not contain materials that have undergone irradiation and it has not been treated with radiation at any stage of the manufacturing process.

RESIDUAL SOLVENTS:

The product is not expected to contain residual solvents listed as Class 1, Class 2 or Class 3 on the International Harmonisation Committee (ICH).

CONTAMINANTS:

- Latex: This product is not formulated with latex derived from the rubber tree *Hevea Brasiliensis*.
- Animal derivatives: This product does not contain ingredients of animal origin.
- Phthalates: Not intentionally added.
- Colourants: Not intentionally added.
- Bleaching agents: Not intentionally added.
- Preservatives: The product does not contain preservatives.
- Endocrine disruptors: The product does not contain endocrine disruptors.

IMPURITIES:

The product is not expected to contain any of the following substances:

National Formulary Class 1 and 2 solvents, amidoamine, triethanolamine, diethanolamine, dimethylnitrosamine, nitrosodipropylamine; 2,2'-(Nitrosoimino)bisethanol, diethylene glycol, 1,4-dioxane, ethylene oxide, propylene oxide, formaldehyde or free amines.

Nor are the following expected to be present:

Alkylphenols and alkylphenol ethoxylates
Aluminium (Al) or aluminium compounds
(Sb) or antimony compounds
Aromatic amines
Arsenic (As) or arsenic compounds
Asbestos
Azo compounds Barium (Ba) or barium compounds
Beryllium (Be) or beryllium compounds
Bismuth (Bi) or bismuth compounds
Bisphenol A
Boron (B) or boron compounds
Cadmium (Cd) or cadmium compounds
Ceramic fibres
Cerium/cerium compounds Chlorofluorocarbons
Chromium (Cr) or chromium compounds
Cobalt (Co) or cobalt compounds
Copper (Cu) or copper compounds
Dimethyl fumarate
Fluorotelomer
Formaldehyde

94138-DIMETHICONE 350

Glycol ethers classified as reprotoxic 1A or 1B
 Gold or gold compounds
 Halogenated flame retardants
 Hydrochlorofluorocarbons (HCFCs)
 Hydrofluorocarbons (HCFs)
 Natural rubber latex (NRL)
 Lead/lead compounds
 Lithium (Li) or lithium compounds
 Magnesium/magnesium compounds
 Manganese (Mn) or manganese compounds
 Mercury (Hg) or mercury compounds
 Nickel (Ni) or nickel compounds
 Nitrosamines
 Ozone-degrading substances
 Perfluorooctane sulphonate (PFOS)
 Perfluorooctanoic acid (PFOA)
 Phenol
 Phthalates: as listed in the EPA Phthalates Action Plan
 Colourants or pigments
 Polyaromatic hydrocarbons
 Polybrominated biphenyls (PBBs)
 Polybrominated diphenyl ether (PBDE)
 Polychlorinated biphenyls (PCBs)
 Polyvinyl chloride (PVC)
 Radioactive substances
 Selenium (Se) or selenium compounds
 Silver (Ag) or silver compounds
 Strontium/strontium compounds
 Tantalum/tantalum compounds
 Tellurium (Te) or tellurium compounds
 Thallium (Tl) or thallium compounds
 Tin/tin compounds/organic tin
 Tungsten (W) or tungsten compounds
 Vanadium/vanadium compounds
 Zinc (Zn) or zinc compounds
 Zirconium/zirconium compounds

HEAVY METALS:

These values are not intended to be used to prepare specifications; they are indicative data, generated through the ICP standard method. These metals are impurities derived from the manufacturing method and are technically unavoidable:

Arsenic (As) < 1 ppm
 Bismuth (Bi) < 1 ppm
 Cadmium (Cd) < 1 ppm
 Cerium (Ce) < 1 ppm
 Cobalt (Co) < 1 ppm
 Chromium (Cr) < 1 ppm
 Copper (Cu) < 1 ppm
 Mercury (Hg) < 1 ppm



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Lead (Pb) < 1 ppm

Nickel (Ni) < 1 ppm

Antimony (Sb) < 1 ppm

Strontium (Sr) < 1 ppm

Zinc (Zn) < 1 ppm

CALIFORNIA PROPOSITION 65:

No chemicals listed in California Proposition 65 are used in the manufacturing process and product handling is performed in a controlled manner throughout the manufacturing process.

ALLERGENS:

- **Food allergens:** The product does not contain any of the substances listed in Annex II of Regulation (EU) 1169/2011.
- **Cosmetic allergens/Prohibited substances:** The product is not expected to possess any of the substances listed in Annexes II and III to EC Regulation 1223/2009 on prohibited and restricted substances. It is also not expected that the product will contain any of the allergens listed in the Seventh Amendment of the European Cosmetic Products Directive 76/768 (Directive 2003/15/EC of 27 February 2003). The product does not contain any of the 26 allergens listed in Regulation 1223/2009.

HALAL:

This product does not contain ethanol, natural L-cysteine extracted from hair or feathers; animal fat and/or animal extracts; blood of any origin; blood plasma; pork; and/or other meat by-products. In addition, none of the components listed above are present as impurities or by-products in any of the ingredients used to make this product. Finally, ethanol is not used as a processing aid, nor is it believed to be present as an impurity or by-product in this product.

KOSHER

The product is not Kosher certified.

VEGAN/VEGETARIAN:

The product is suitable for vegans/vegetarians.

Based on the ingredients and the sources of the ingredients, no animal ingredients have been used in the manufacture and there is no possibility of cross-contamination with them.

TESTED ON ANIMALS:

The product has not been tested on animals for cosmetic purposes in accordance with Regulation 1223/2009.

RSPO:

The product is not expected to contain palm oil or derivatives.

ISO 16128:

This product is considered a non-natural ingredient according to ISO 16128.

REACH:

Exempt.

CSAR:

Raw material code: 003732-01285-1193

94138-DIMETHICONE 350

CHEMICAL INVENTORIES:

Country	Inventory	Status
Australia	AIIC	All substances contained in this product are listed on the Australian Inventory of Industrial Chemicals, or are not required to be listed.
Canada	DSL	All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.
China	IECSC	All intentional components are listed on the inventory, are exempt, or are supplier certified.
Japan	ENCS	All intentional components are listed on the inventory, are exempt, or are supplier certified.
Korea	KECI	All intentional components are listed on the inventory, are exempt, or are supplier certified.
New Zealand	NZIoC	The hazardous components of this product are listed in the New Zealand Inventory of Chemicals (NZIoC) or the product otherwise complies with the requirements of the Hazardous Substances and New Organisms (HSNO) Act 1996.
Philippines	PICCS	All intentional components are listed on the inventory, are exempt, or are supplier certified.
Switzerland	EINECS	The components of this product are on the EINECS inventory or are exempt from inventory requirements.
Taiwan	TCSI	All intentional components are either listed on the Inventory or exempted by regulations, or certified by vendors of their supply chemicals.
United States of America (USA)	TSCA	All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.