

93177-CYCLOMETHICONE PENTAMER

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1. Identification of the substance or preparation

Name: Cyclomethicone pentamer

Bulk code: 93177

Internal code: 405320

Valid from bulk batch: 0112335

1.2. Synonyms

No information available.

2. DESCRIPTION

Appearance: Liquid

Colour: Colourless

Odour: Odourless

Origin: Synthetic

Geographical origin: UK

3. COMPOSITION/INFORMATION ON COMPONENTS

Chemical name: Decamethylcyclopentasiloxane

CAS: 541-02-6

EC: 208-764-9

INCI: Cyclopentasiloxane

Composition:

INCI NAME	CAS	EINECS	CONTENT (%)	FUNCTION
CYCLOPENTASILOXANE	541-02-6	208-764-9	>96	SOLVENT
CYCLOHEXASILOXANE	540-97-6	208-762-8	0.1-4	IMPURITY
CYCLOTETRAASILOXANE	556-67-2	209-136-7	<0.1	IMPURITY

4. PHYSICO-CHEMICAL DATA

For further information, see the analysis report.

Solubility: Insoluble in water, soluble in alcohol.

93177-CYCLOMETHICONE PENTAMER

5. PROPERTIES/USES

Cosmetic use.

6. DOSAGE

No information available.

7. REMARKS

STORAGE:

Store in a cool, dry, well-ventilated place at room temperature ($25\pm 2^{\circ}\text{C}$) away from sunlight in a full and tightly closed container.

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

BSE/TSE:

The product does not contain any products of animal origin, nor derivatives of animal origin, nor has it been in contact with animals affected by or quarantined due to bovine spongiform encephalopathy (BSE/TSE). Therefore, no risk of BSE/TSE contamination is expected.

GMOs:

The product has not been manufactured using GMOs and these are not expected to be present.

CMR:

The product contains the following CMR products, described in Article 15 of Cosmetics Regulation 1223/2009 (Class 1A, 1B or 2 CMR substances in accordance with Part 3 of Annex IV to Regulation (EC) 1272/2008):

- CYCLOTETRASILOXANE (CAS: 556-67-2) - < 0.1%

SVHC:

The product contains the following components listed in the candidate list of SVHCs:

CHEMICAL	CONCENTRATION	CAS NUMBER	SVHC?
CYCLOPENTASILOXANE	>96%	541-02-6	YES
CYCLOHEXASILOXANE	≥ 0.1 - <4	540-94-6	YES
CYCLOTETRASILOXANE	<0.1	556-67-2	YES

NANOMATERIALS:

The product has not been produced or packaged using the help of nanotechnology.

93177-CYCLOMETHICONE PENTAMER**VOCs:**

The product is considered 100% EU VOC, according to Regulation (EC) 1999/13.

IONISING RADIATION:

The product has not been treated with ionising radiation.

RESIDUAL SOLVENTS:

The product is free of residual solvents.

PESTICIDES:

The product is compliant with Pesticide Regulation (EC) 310/2011/ (and its subsequent amendments) on the establishment of maximum residue levels of pesticides in or on food and feed of plant and animal origin.

ELEMENTAL IMPURITIES:

The elements listed below are not intentionally added to the product. The elemental impurities in the product are:

- As < 0.1 mg/kg
- Be < 0.1 mg/kg
- Cd < 0.01 mg/kg
- Co < 0.1 mg/kg
- Cr < 0.1 mg/kg
- Cu < 0.1 mg/kg
- Fe < 0.5 mg/kg
- Hg < 0.02 mg/kg
- Ni < 0.1 mg/kg
- Pb < 0.1 mg/kg
- Sb < 1 mg/kg
- Se < 0.5 mg/kg
- Sn < 1 mg/kg
- Te < 0.1 mg/kg
- Tl < 0.1 mg/kg
- U < 0.01 mg/kg
- Zn < 1 mg/kg

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CONTAMINANTS:

The product contains the following impurities. These are technically unavoidable:

Material	Yes/No	Notes
Nitrosamine	No	
Free amidoamine	No	
Free acrylamide	No	
Secondary amines	No	
Dimethyl aminopropyl amine	No	
Antioxidants	No	
Pesticides	No	
Insecticides	No	
Formaldehyde	No	
Unreacted / residual monomers	No	
1,4 - dioxane	No	
Cyclosiloxanes D4 silicones	Yes	<0.1% CYCLOTETRAILOXANE
Cyclosiloxanes D3 silicones	No	
Phenols	No	
Nonyl phenol ethoxylate	No	
Ethylene oxide	No	
Propylene oxide	No	
Phthalates	No	
Glycol ethers	No	
Residual solvents	No	
Mycotoxins	No	
NTA	No	
Fluorochemicals	No	

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ALLERGENS:

- **Food allergens:** The product is free of the allergens listed in Regulation (EU) 1169/2011:

Wheat/Rye/Barley (incl Gluten)	Illegal Dyes e.g. Sudan, Orange II, Para Red etc.	Rice
Oats (incl Bran)	Flavourings - specify	Salt added
Soya	Caffeine	Sugar/Sweeteners added
Soya Derivatives - specify	Cocoa	Ethanol
Sesame Seed / Seed Oil	Caramel	Hydrolysed Vegetable Protein
Poppy Seed / Seed Oil	Coconut	Textured Vegetable Protein
Maize	Coriander	Glutamate (naturally occurring)
Maize Derivatives - specify	Honey	MSG added
Egg/Egg Derivatives	Celery	Azo Colours
Milk/Milk Derivatives	Mustard	Natural Colours
Beef/Beef Derivatives	Yeast/Yeast Extract	Fruit/Fruit Derivatives - specify
Animal Products - specify	Phenylalanine	Orange
Pork/Pork Derivatives	Peanuts/Peanut Derivatives	Kiwi
Fish/Shellfish - specify	Other Nut/Nut Derivatives	Onion/Garlic/Leek, etc.
Preservatives - specify	Other Seed/Seed Derivatives	Herbs/Spices - specify
Sulphur Dioxide	Palm Oil or Palm Derivatives	
Sulphites	Latex / Natural Rubber	
BHA (In Accordance with 95/2/EC)	Lupins	
BHT (In Accordance with 95/2/EC)	Molluscs	
Antioxidants - others (specify)	Vegetables/Vegetable Derivatives - specify	

- **Cosmetic allergens:** The product does not contain the following cosmetic allergens:

- alpha-Amylcinnamyl alcohol (101-85-9)
- alpha-Amyl cinnamaldehyde (122-40-7)
- Anisyl alcohol (105-13-5)
- Benzyl alcohol (100-51-6)
- Benzyl benzoate (120-51-4)
- Benzyl cinnamate (103-41-3)
- Benzyl salicylate (118-58-1)
- Cinnamyl alcohol (104-54-1)
- Cinnamaldehyde (104-55-2)
- Citral (mixture of neral + geranial) (5392-40-5)
- Citronellol (106-22-9)
- Coumarin (91-64-5)
- Eugenol (97-53-0)
- Farnesol (4602-84-0)
- gamma-Methyl ionone (127-51-5)
- Geraniol (106-24-1)
- Hydroxyisohexyl 3-Cyclohexene carboxaldehyde (31906-04-4)



GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

Type of document:

TECHNICAL DATA SHEET

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5.0

93177-CYCLOMETHICONE PENTAMER

- Hydroxycitronellal (107-75-5)
- Hexyl cinnamic aldehyde (101-86-0)
- Isoeugenol (97-54-1)
- Butylphenyl methylpropional (80-54-6)
- Limonene (5989-27-5)/(138-86-3)/(5989-54-8)
- Linalool (78-70-6)
- Methyl heptine carbonate (111-12-6)
- Oakmoss (68917-10-2/90028-68-5)
- Treemoss (68648-41-9 90028-67-4)

VEGAN/VEGETARIAN:

The product is suitable for vegan/vegetarian use.

ANIMAL TESTING:

The product has not been tested on animals.

RSPO:

The product is palm oil free and has not been in contact with palm oil or its derivatives during the manufacturing process.

REACH:

01-2119511367-43-XXXX

CSAR NOTIFICATION CODE:

003031-04381-3136

TARIFF ITEM NUMBER:

2931900090