Printing date 02/17/2020

Reviewed on 02/17/2020

## **1** Identification

- · Product identifier
- Trade name: Sebastian Microweb Fiber Elastic Texturizer
- *Article number:* 90894827
- *Application of the substance / the mixture Hair styling product Hair care products*
- Details of the supplier of the safety data sheet
  Manufacturer/Supplier: Coty Cosmetics, Inc.
   4500 Park Granada Calabasas, CA 91302 USA
- Information department: Coty SDS Info Team • Emergency telephone number: CHEMTREC Emergency number: +1-703-527-3887 CHEMTREC US/NA Emergency number(toll free): 800-424-9300

# 2 Hazard(s) identification

· Classification of the substance or mixture



Eye Dam. 1 H318 Causes serious eye damage.

- · Label elements
- GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms



· Signal word Danger

• *Hazard-determining components of labeling:* Ceteareth-20

*Poly(oxy-1,2-ethanediyl), alpha-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1-disiloxanyl]propyl]-omega-hydroxy-*

- · Hazard statements
- Causes serious eye damage.
- · Precautionary statements

Wear eye protection / face protection.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a poison center/doctor.

- Classification system:
- · NFPA ratings (scale 0 4)



(Contd. on page 2)

Printing date 02/17/2020

Reviewed on 02/17/2020

Trade name: Sebastian Microweb Fiber Elastic Texturizer

(Contd. of page 1)

· HMIS-ratings (scale 0 - 4)



• Other hazards

· Results of PBT and vPvB assessment

- *PBT:* Not applicable.
- · vPvB: Not applicable.

## **3** Composition/information on ingredients

• Chemical characterization: Mixtures

• Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:			
	Propylene glycol	>10-≤25%	
68439-49-6	Ceteareth-20	≥3-≤10%	
	Paraffin waxes and Hydrocarbon waxes	≤2.5%	
67674-67-3	<i>Poly(oxy-1,2-ethanediyl), alpha-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1-disiloxanyl]propyl]-omega-hydroxy-</i>	≥1-≤2.5%	

## 4 First-aid measures

· Description of first aid measures

- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: If symptoms persist consult doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## 5 Fire-fighting measures

- · Extinguishing media
- Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- Protective equipment: No special measures required.

## 6 Accidental release measures

- *Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away.*
- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

(Contd. on page 3)

Printing date 02/17/2020

Reviewed on 02/17/2020

	Trade name: Sebastian	Microweb	Fiber	Elastic	Texturizer
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Use neutralizing goont	(Contd. of page
Use neutralizing agent. Dispose contaminated material as waste according to item 13.	
Reference to other sections	
See Section 7 for information on safe handling.	
See Section 8 for information on personal protection equipment. See Section 13 for disposal information.	
Protective Action Criteria for Chemicals	
PAC-1:	
57-55-6 Propylene glycol	30 mg/m <sup>3</sup>
68439-49-6 Ceteareth-20	3.8 mg/m <sup>3</sup>
110-27-0 isopropyl myristate	81 mg/m <sup>3</sup>
25086-89-9 VP/VA Copolymer	1.9 mg/m <sup>3</sup>
31566-31-1 Glyceryl Stearate	0.66 mg/m
63148-62-9 Dimethicone	65 mg/m <sup>3</sup>
100-51-6 Benzyl alcohol	30 ppm
122-99-6 2-Phenoxyethanol	1.5 ppm
25322-68-3 Polyethylene glycol	$30 \text{ mg/m}^3$
9002-88-4 Polyethylene low density	16 mg/m <sup>3</sup>
64-17-5 ethyl alcohol	1,800 ppm
PAC-2:	
57-55-6 Propylene glycol	1,300 mg/m
68439-49-6 Ceteareth-20	42 mg/m <sup>3</sup>
110-27-0 isopropyl myristate	900 mg/m <sup>3</sup>
25086-89-9 VP/VA Copolymer	21 mg/m <sup>3</sup>
31566-31-1 Glyceryl Stearate	$7.2 mg/m^3$
63148-62-9 Dimethicone	720 mg/m <sup>3</sup>
100-51-6 Benzyl alcohol	52 ppm
122-99-6 2-Phenoxyethanol	16 ppm
25322-68-3 Polyethylene glycol	1,300 mg/m
9002-88-4 Polyethylene low density	170 mg/m <sup>3</sup>
64-17-5 ethyl alcohol	3300* ppm
<i>PAC-3:</i>	
57-55-6 Propylene glycol	7,900 mg/m
68439-49-6 Ceteareth-20	250 mg/m <sup>3</sup>
110-27-0 isopropyl myristate	5,400 mg/m
25086-89-9 VP/VA Copolymer	120 mg/m <sup>3</sup>
31566-31-1 Glyceryl Stearate	43 mg/m <sup>3</sup>
63148-62-9 Dimethicone	4,300 mg/m
100-51-6 Benzyl alcohol	740 ppm
122-99-6 2-Phenoxyethanol	97 ppm
25322-68-3 Polyethylene glycol	7,700 mg/m
9002-88-4 Polyethylene low density	1,000 mg/m

Printing date 02/17/2020

Reviewed on 02/17/2020

Trade name: Sebastian Microweb Fiber Elastic Texturizer

64-17-5 ethyl alcohol

(Contd. of page 3) 15000\* ppm

## 7 Handling and storage

· Handling:

- *Precautions for safe handling* No special precautions are necessary if used correctly.
- Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities

· Storage:

- Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep receptacle tightly sealed.

• Storage class: 12

• Specific end use(s) No further relevant information available.

### 8 Exposure controls/personal protection

• Additional information about design of technical systems: No further data; see item 7.

· Control parameters

Components with limit values that require monitoring at the workplace:

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

At this time, the other constituents have no known exposure limits.

#### 57-55-6 Propylene glycol

#### WEEL Long-term value: 10 mg/m<sup>3</sup>

#### 8002-74-2 Paraffin waxes and Hydrocarbon waxes

*REL* Long-term value: 2 mg/m<sup>3</sup>

TLV Long-term value: 2 mg/m<sup>3</sup>

• Additional information: The lists that were valid during the creation were used as basis.

#### · Exposure controls

- · Personal protective equipment:
- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with the eyes.
- Avoid contact with the eyes and skin.
- Breathing equipment: Not required.
- Protection of hands:



Protective gloves

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.* 

(Contd. on page 5)

Printing date 02/17/2020

Reviewed on 02/17/2020

#### Trade name: Sebastian Microweb Fiber Elastic Texturizer

(Contd. of page 4)

- Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
- Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation  $\cdot$  *Material of gloves*

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

## • Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• Eye protection:



Tightly sealed goggles

# 9 Physical and chemical properties

Appearance: Form:	Fluid	
Color:	According to product specification	
Odor:	<i>Characteristic</i>	
Odor threshold:	Not determined.	
pH-value at 20 °C (68 °F):	7.5	
Change in condition		
Melting point/Melting range:	Undetermined.	
<b>Boiling point/Boiling range:</b>	Undetermined.	
Flash point:	Not applicable.	
Flammability (solid, gaseous):	Not applicable.	
Decomposition temperature:	Not determined.	
Auto igniting:	Product is not selfigniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
Vapor pressure:	Not determined.	
Density:	Not determined.	
Relative density	Not determined.	
Vapor density	Not determined.	
Evaporation rate	Not determined.	
Solubility in / Miscibility with		
Water:	Not miscible or difficult to mix.	

US

Printing date 02/17/2020

Reviewed on 02/17/2020

#### Trade name: Sebastian Microweb Fiber Elastic Texturizer

		(Contd. of page
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
· Solvent content:		
Organic solvents:	20.8 %	
Water:	39.5 %	
VOC content:	20.77 %	
	207.7 g/l / 1.73 lb/gal	
Solids content:	37.4 %	
• Other information	No further relevant information available.	

### **10 Stability and reactivity**

· Reactivity No further relevant information available.

- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

# 11 Toxicological information

· Information on toxicological effects

• Acute toxicity:

· LD/LC50 values that are relevant for classification:

### 57-55-6 Propylene glycol

*Oral LD50 2,000 mg/kg (rat)* 

Dermal LD50 20,800 mg/kg (rabbit)

## 68439-49-6 Ceteareth-20 Oral LD50 500 mg/kg (rat)

# 8009-03-8 Petrolatum

8009-03-8 Feirolalum

Oral LD50 >5,000 mg/kg (rat) (bw (//OECD 401))

Dermal LD50 >2,000 mg/kg (rabbit) (bw (//OECD 402))

### • Primary irritant effect:

• on the skin: No irritant effect.

• on the eye: Strong irritant with the danger of severe eye injury.

• Sensitization: No sensitizing effects known.

• Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

Carcinogenic categories

· IARC (Inte	rnational Agency for Research on Cancer)	
9002-88-4	Polyethylene low density	3
64-17-5	ethyl alcohol	1

(Contd. on page 7)

US -

Printing date 02/17/2020

Reviewed on 02/17/2020

Trade name: Sebastian Microweb Fiber Elastic Texturizer

(Contd. of page 6)

 $\cdot$  NTP (National Toxicology Program)

None of the ingredients is listed.

### OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

## **12 Ecological information**

#### · Toxicity

- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · *Mobility in soil* No further relevant information available.
- Additional ecological information:
- · General notes:

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities. Must not reach bodies of water or drainage ditch undiluted or unneutralized.

- Danger to drinking water if even extremely small quantities leak into the ground.
- · Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.
- Other adverse effects No further relevant information available.

## **13 Disposal considerations**

· Waste treatment methods

· Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packagings:
- *Recommendation:* Disposal must be made according to official regulations.

UN-Number		
DOT, ADN, IMDG, IATA	not regulated	
UN proper shipping name DOT, ADN, IMDG, IATA	not regulated	
Transport hazard class(es)		
DOT, ADN, IMDG, IATA		
Class	not regulated	
Packing group		
DOT, ĬMDG, IATA	not regulated	
Environmental hazards:	Not applicable.	

Printing date 02/17/2020

Reviewed on 02/17/2020

Trade name: Sebastian Microweb Fiber Elastic Texturizer

		(Contd. of page 7)
· Special precautions for user	Not applicable.	
• Transport in bulk according to Annex MARPOL73/78 and the IBC Code	<b>II of</b> Not applicable.	
· UN "Model Regulation":	not regulated	

# **15 Regulatory information**

 $\cdot$  Safety, health and environmental regulations/legislation specific for the substance or mixture  $\cdot$  Sara

· Section 355 (extremely hazardous substances):		
None of the ingredients is listed.		
· Section 313 (Specific toxic chemical listings):		
122-99-6 2-Phenoxyethanol		
· TSCA (Toxi	c Substances Control Act):	
7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
57-55-6	Propylene glycol	ACTIVE
68439-49-6	Ceteareth-20	ACTIVE
68308-54-3	Hydrogenated Tallow Glycerides	ACTIVE
67762-27-0	Cetearyl Alcohol	ACTIVE
8009-03-8	Petrolatum	ACTIVE
8002-74-2	Paraffin waxes and Hydrocarbon waxes	ACTIVE
110-27-0	isopropyl myristate	ACTIVE
25086-89-9	VP/VA Copolymer	ACTIVE
61788-85-0	Castor oil, hydrogenated, ethoxylated	ACTIVE
67674-67-3	Poly(oxy-1,2-ethanediyl), alpha-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1- disiloxanyl]propyl]-omega-hydroxy-	ACTIVE
9004-99-3	Polyethylene glycol stearate	ACTIVE
31566-31-1	Glyceryl Stearate	ACTIVE
63148-62-9	Dimethicone	ACTIVE
100-51-6	Benzyl alcohol	ACTIVE
122-99-6	2-Phenoxyethanol	ACTIVE
25322-68-3	Polyethylene glycol	ACTIVE
61790-32-7	Fatty acids, tallow, potassium salts	ACTIVE
63231-60-7	Paraffin waxes and Hydrocarbon waxes,microcryst.	ACTIVE
25265-71-8	Dipropylene glycol (isomer unspecified)	ACTIVE
94-13-3	Propylparaben	ACTIVE
9002-88-4	Polyethylene low density	ACTIVE
64-17-5	ethyl alcohol	ACTIVE
· Hazardous A	Air Pollutants	
None of the	ingredients is listed.	
(Contd. on page 9		

Printing date 02/17/2020

· Proposition 65

Reviewed on 02/17/2020

#### Trade name: Sebastian Microweb Fiber Elastic Texturizer

(Contd. of page 8)

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· Chemicals known to cause cancer:

None of the ingredients is listed.

• Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

64-17-5 ethyl alcohol

#### · Carcinogenic categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

• TLV (Threshold Limit Value established by ACGIH)

64-17-5 ethyl alcohol

·NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

• *GHS label elements* The product is classified and labeled according to the Globally Harmonized System (GHS). • *Hazard pictograms* 



· Signal word Danger

• Hazard-determining components of labeling:

Ceteareth-20

*Poly(oxy-1,2-ethanediyl), alpha-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy]-1-disiloxanyl]propyl]-omega-hydroxy-*

· Hazard statements

Causes serious eye damage.

· Precautionary statements

*Wear eye protection / face protection.* 

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

*Immediately call a poison center/doctor.* 

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## **16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• **Department issuing SDS:** Abteilung Umweltschutz

- · Date of preparation / last revision 02/17/2020 / -
- Abbreviations and acronyms: IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association

(Contd. on page 10)

<sup>·</sup> Contact: Hr. Dr. Speckbacher

US

Printing date 02/17/2020

Reviewed on 02/17/2020

# Trade name: Sebastian Microweb Fiber Elastic Texturizer

ACGIH: American Conference of Governmental Industrial Hygienists EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit Eye Dam. 1: Serious eye damage/eye irritation – Category 1	(Contd. of page 9)
	US —