

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/26/2019

Reviewed on 11/26/2019

1 Identification

- **Product identifier**
- **Trade name:** NIOXIN THICKENING SPRAY
- **Article number:** 95162292
- **Application of the substance / the mixture** 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**
The product is not classified, according to the Globally Harmonized System (GHS).

- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **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:** Void

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **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.

(Contd. on page 2)

US

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/26/2019

Reviewed on 11/26/2019

Trade name: NIOXIN THICKENING SPRAY

(Contd. of page 1)

- **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** Not required.
- **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).
- **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:

9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	51 mg/m ³
9002-88-4	Polyethylene low density	16 mg/m ³
122-99-6	2-Phenoxyethanol	1.5 ppm
64-18-6	formic acid	3 ppm
139-33-3	Disodium EDTA	11 mg/m ³
140-11-4	benzyl acetate	30 ppm
110-27-0	isopropyl myristate	81 mg/m ³
5989-27-5	Limonene	15 ppm
120-51-4	Benzyl benzoate	5.7 mg/m ³

· PAC-2:

9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	560 mg/m ³
9002-88-4	Polyethylene low density	170 mg/m ³
122-99-6	2-Phenoxyethanol	16 ppm
64-18-6	formic acid	25 ppm
139-33-3	Disodium EDTA	120 mg/m ³
140-11-4	benzyl acetate	330 ppm
110-27-0	isopropyl myristate	900 mg/m ³
5989-27-5	Limonene	67 ppm
120-51-4	Benzyl benzoate	63 mg/m ³

· PAC-3:

9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	20,000 mg/m ³
9002-88-4	Polyethylene low density	1,000 mg/m ³
122-99-6	2-Phenoxyethanol	97 ppm
64-18-6	formic acid	250 ppm

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/26/2019

Reviewed on 11/26/2019

Trade name: NIOXIN THICKENING SPRAY

		(Contd. of page 2)
139-33-3	Disodium EDTA	730 mg/m ³
140-11-4	benzyl acetate	2,000 ppm
110-27-0	isopropyl myristate	5,400 mg/m ³
5989-27-5	Limonene	170 ppm
120-51-4	Benzyl benzoate	380 mg/m ³

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special measures required.
- **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:** None.
- **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.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
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
- **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.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/26/2019

Reviewed on 11/26/2019

Trade name: NIOXIN THICKENING SPRAY

(Contd. of page 3)

· **Eye protection:** Goggles recommended during refilling.

9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

Form:	Fluid
Color:	According to product specification
Odor:	Characteristic
Odor threshold:	Not determined.

· **pH-value:** Not determined.· **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	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.· **Partition coefficient (n-octanol/water):** Not determined.· **Viscosity:**

Dynamic:	Not determined.
Kinematic:	Not determined.

· **Solvent content:**

Organic solvents:	0.4 %
Water:	94.1 %
VOC content:	0.36 %
	3.6 g/l / 0.03 lb/gal

· **Solids content:** 0.0 %· **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.

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/26/2019

Reviewed on 11/26/2019

Trade name: NIOXIN THICKENING SPRAY

(Contd. of page 4)

- **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:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
The product is not subject to classification according to internally approved calculation methods for preparations:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	3
9002-88-4	Polyethylene low density	3
140-11-4	benzyl acetate	3
5989-27-5	Limonene	3
89-82-7	Pulegone	2B

- **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 1 (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **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:** Smaller quantities can be disposed of with household waste.

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/26/2019

Reviewed on 11/26/2019

Trade name: NIOXIN THICKENING SPRAY

(Contd. of page 5)

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

14 Transport information

· 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, IMDG, IATA	not regulated
· Environmental hazards:	Not applicable.
· Special precautions for user	Not applicable.
· Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	not regulated

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

122-99-6 2-Phenoxyethanol

64-18-6 formic acid

103-60-6 2-phenoxyethyl isobutyrate

· **TSCA (Toxic Substances Control Act):**

9003-39-8	2-Pyrrolidinone, 1-ethenyl-, homopolymer	ACTIVE
9012-76-4	chitosan	ACTIVE
61788-85-0	Castor oil, hydrogenated, ethoxylated	ACTIVE
9002-88-4	Polyethylene low density	ACTIVE
9005-64-5	Polysorbate 20	ACTIVE
122-99-6	2-Phenoxyethanol	ACTIVE
99-76-3	Methylparaben	ACTIVE
9005-65-6	Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivs.	ACTIVE
64-18-6	formic acid	ACTIVE
139-33-3	Disodium EDTA	ACTIVE
16485-10-2	Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-	ACTIVE
1222-05-5	Abbalide	ACTIVE
65405-77-8	cis-3-Hexenyl salicylate	ACTIVE
140-11-4	benzyl acetate	ACTIVE

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/26/2019

Reviewed on 11/26/2019

Trade name: NIOXIN THICKENING SPRAY

(Contd. of page 6)

89-80-5	<i>trans-p-Menthan-3-one</i>	ACTIVE
6259-76-3	<i>hexyl salicylate</i>	ACTIVE
118-58-1	<i>benzyl salicylate</i>	ACTIVE
101-86-0	<i>Hexyl cinnamal</i>	ACTIVE
63500-71-0	<i>tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)</i>	ACTIVE
31906-04-4	<i>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</i>	ACTIVE
2216-51-5	<i>L-menthol</i>	ACTIVE
127-51-5	<i>alpha-iso-Methylionone</i>	ACTIVE
78-70-6	<i>Linalool</i>	ACTIVE
54464-57-2	<i>1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone</i>	ACTIVE
89-48-5	<i>Menthyl acetate (1alpha,2beta,5alpha)</i>	ACTIVE
103-95-7	<i>2-Methyl-3-(p-isopropylphenyl)propionaldehyde</i>	ACTIVE
105-87-3	<i>geranyl acetate</i>	ACTIVE
141-12-8	<i>Neryl acetate</i>	ACTIVE
1335-46-2	<i>Methyl ionone (mixture of isomers)</i>	ACTIVE
106-22-9	<i>Citronellol</i>	ACTIVE

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

89-82-7 Pulegone

· **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:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

140-11-4	<i>benzyl acetate</i>	A4
80-56-8	<i>pin-2(3)-ene</i>	A4

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

None of the ingredients is listed.

· **GHS label elements** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **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

· **Contact:** Hr. Dr. Speckbacher

· **Date of preparation / last revision** 11/26/2019 / -

(Contd. on page 8)

Safety Data Sheet
acc. to OSHA HCS

Printing date 11/26/2019

Reviewed on 11/26/2019

Trade name: NIOXIN THICKENING SPRAY

(Contd. of page 7)

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
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)
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

US