

# Safety Data Sheet

acc. to OSHA HCS

Printing date 04/23/2019

Reviewed on 04/23/2019

## 1 Identification

- **Product identifier**
- **Trade name:** SEBASTIAN PROFESSIONAL PENETRAITT TREATMENT
- **Article number:** 99210012326
- **Application of the substance / the mixture** Hair care products
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Coty, 14 rue du Quatre Septembre, 75002 Paris
  
- **Coty US LLC, New York, NY 10118**
- **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**



GHS07

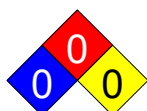
*Skin Sens. 1 H317 May cause an allergic skin reaction.*

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



GHS07

- **Signal word** *Warning*
- **Hazard-determining components of labeling:**  
*Polysiloxanes, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)*
- **Hazard statements**  
*May cause an allergic skin reaction.*
- **Precautionary statements**  
*Avoid breathing dust/fume/gas/mist/vapors/spray*  
*Contaminated work clothing must not be allowed out of the workplace.*  
*Wear protective gloves.*  
*If on skin: Wash with plenty of water.*  
*If skin irritation or rash occurs: Get medical advice/attention.*  
*Specific treatment (see on this label).*  
*Wash contaminated clothing before reuse.*  
*Dispose of contents/container in accordance with local/regional/national/international regulations.*
- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



Health = 0  
Fire = 0  
Reactivity = 0

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· **HMIS-ratings (scale 0 - 4)**

|            |   |                |
|------------|---|----------------|
| HEALTH     | 0 | Health = 0     |
| FIRE       | 0 | Fire = 0       |
| REACTIVITY | 0 | Reactivity = 0 |

- **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:**

|             |   |        |
|-------------|---|--------|
| 17301-53-0  | docosyltrimethylammonium chloride   | 2.278% |
| 36653-82-4  | 1-Hexadecanol   | 1.671% |
| 134737-05-6 | Polysiloxanes, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts) | 0.3%   |

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**  
Supply fresh air and to be sure call for a doctor.  
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **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).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

**· Protective Action Criteria for Chemicals**

**· PAC-1:**

|            |                   |                        |
|------------|-------------------|------------------------|
| 112-92-5   | octadecan-1-ol    | 5.4 ppm                |
| 36653-82-4 | 1-Hexadecanol     | 1.6 mg/m <sup>3</sup>  |
| 67-63-0    | isopropyl alcohol | 400 ppm                |
| 100-51-6   | Benzyl alcohol    | 30 ppm                 |
| 122-99-6   | 2-Phenoxyethanol  | 1.5 ppm                |
| 57-55-6    | Propylene glycol  | 30 mg/m <sup>3</sup>   |
| 139-33-3   | Disodium EDTA     | 11 mg/m <sup>3</sup>   |
| 5989-27-5  | Limonene          | 15 ppm                 |
| 91-64-5    | Coumarin          | 0.88 mg/m <sup>3</sup> |
| 120-51-4   | Benzyl benzoate   | 5.7 mg/m <sup>3</sup>  |

**· PAC-2:**

|            |                   |                         |
|------------|-------------------|-------------------------|
| 112-92-5   | octadecan-1-ol    | 60 ppm                  |
| 36653-82-4 | 1-Hexadecanol     | 18 mg/m <sup>3</sup>    |
| 67-63-0    | isopropyl alcohol | 2000* ppm               |
| 100-51-6   | Benzyl alcohol    | 52 ppm                  |
| 122-99-6   | 2-Phenoxyethanol  | 16 ppm                  |
| 57-55-6    | Propylene glycol  | 1,300 mg/m <sup>3</sup> |
| 139-33-3   | Disodium EDTA     | 120 mg/m <sup>3</sup>   |
| 5989-27-5  | Limonene          | 67 ppm                  |
| 91-64-5    | Coumarin          | 9.7 mg/m <sup>3</sup>   |
| 120-51-4   | Benzyl benzoate   | 63 mg/m <sup>3</sup>    |

**· PAC-3:**

|            |                   |                         |
|------------|-------------------|-------------------------|
| 112-92-5   | octadecan-1-ol    | 360 ppm                 |
| 36653-82-4 | 1-Hexadecanol     | 110 mg/m <sup>3</sup>   |
| 67-63-0    | isopropyl alcohol | 12000** ppm             |
| 100-51-6   | Benzyl alcohol    | 740 ppm                 |
| 122-99-6   | 2-Phenoxyethanol  | 97 ppm                  |
| 57-55-6    | Propylene glycol  | 7,900 mg/m <sup>3</sup> |
| 139-33-3   | Disodium EDTA     | 730 mg/m <sup>3</sup>   |
| 5989-27-5  | Limonene          | 170 ppm                 |
| 91-64-5    | Coumarin          | 58 mg/m <sup>3</sup>    |
| 120-51-4   | Benzyl benzoate   | 380 mg/m <sup>3</sup>   |

## 7 Handling and storage

**· Handling:**

**· Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

**· 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.

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- **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:**  
*Immediately remove all soiled and contaminated clothing.*  
*Wash hands before breaks and at the end of work.*
- **Breathing equipment:**  
*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.*
- **Protection of hands:**



Protective gloves

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

## 9 Physical and chemical properties

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

|                        |                 |
|------------------------|-----------------|
| <b>Form:</b>           | Viscous         |
| <b>Color:</b>          | Whitish         |
| <b>Odor:</b>           | Characteristic  |
| <b>Odor threshold:</b> | Not determined. |
- **pH-value at 20 °C (68 °F):** 3.5-6.5

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|   |   |
|---|---|
| · <b>Change in condition</b>                      |   |
| Melting point/Melting range:                      | Undetermined.                                 |
| Boiling point/Boiling range:                      | Undetermined.                                 |
| · <b>Flash point:</b>                             | Not applicable.                               |
| · <b>Flammability (solid, gaseous):</b>           | Not applicable.                               |
| · <b>Decomposition temperature:</b>               | Not determined.                               |
| · <b>Auto igniting:</b>                           | Product is not selfigniting.                  |
| · <b>Danger of explosion:</b>                     | Product does not present an explosion hazard. |
| · <b>Explosion limits:</b>                        |   |
| Lower:  | Not determined.                               |
| Upper:  | Not determined.                               |
| · <b>Vapor pressure at 20 °C (68 °F):</b>         | 23 hPa (17.3 mm Hg)                           |
| · <b>Density:</b>                                 | Not determined.                               |
| · <b>Relative density</b>                         | Not determined.                               |
| · <b>Vapor density</b>                            | Not determined.                               |
| · <b>Evaporation rate</b>                         | Not determined.                               |
| · <b>Solubility in / Miscibility with Water:</b>  | Not miscible or difficult to mix.             |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.                               |
| · <b>Viscosity:</b>                               |   |
| Dynamic:  | Not determined.                               |
| Kinematic:  | Not determined.                               |
| · <b>Solvent content:</b>                         |   |
| Organic solvents:                                 | 1.8 %   |
| Water:  | 88.8 %  |
| VOC content:                                      | 1.81 %  |
|   | 18.1 g/l / 0.15 lb/gal                        |
| Solids content:                                   | 6.8 %   |
| · <b>Other information</b>                        | 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:**

**36653-82-4 1-Hexadecanol**

|      |      |                   |
|------|------|-------------------|
| Oral | LD50 | 5,001 mg/kg (rat) |
|------|------|-------------------|

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|        |      |                      |
|--------|------|----------------------|
| Dermal | LD50 | 2,000 mg/kg (rabbit) |
|--------|------|----------------------|

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

- **Carcinogenic categories**

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

|           |                   |   |
|-----------|-------------------|---|
| 67-63-0   | isopropyl alcohol | 3 |
| 5989-27-5 | Limonene          | 3 |
| 91-64-5   | Coumarin          | 3 |

- **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:**  
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.

## 14 Transport information

- **UN-Number**
- **DOT, ADN, IMDG, IATA** not regulated

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|  |                 |
|--|-----------------|
| · <b>UN proper shipping name</b>   |                 |
| · <b>DOT, ADN, IMDG, IATA</b>  | not regulated   |
| · <b>Transport hazard class(es)</b>  |                 |
| · <b>DOT, ADN, IMDG, IATA</b>  |                 |
| · <b>Class</b>   | not regulated   |
| · <b>Packing group</b>   |                 |
| · <b>DOT, IMDG, IATA</b>   | not regulated   |
| · <b>Environmental hazards:</b>  | Not applicable. |
| · <b>Special precautions for user</b>  | Not applicable. |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>  | 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):**

67-63-0 isopropyl alcohol

122-99-6 2-Phenoxyethanol

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

|             |   |        |
|-------------|---|--------|
| 112-92-5    | octadecan-1-ol  | ACTIVE |
| 17301-53-0  | docosyltrimethylammonium chloride   | ACTIVE |
| 36653-82-4  | 1-Hexadecanol   | ACTIVE |
| 67-63-0     | isopropyl alcohol   | ACTIVE |
| 100-51-6    | Benzyl alcohol  | ACTIVE |
| 122-99-6    | 2-Phenoxyethanol  | ACTIVE |
| 57-55-6     | Propylene glycol  | ACTIVE |
| 134737-05-6 | Polysiloxanes, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts) | ACTIVE |
| 99-76-3     | Methylparaben   | ACTIVE |
| 94-13-3     | Propylparaben   | ACTIVE |
| 139-33-3    | Disodium EDTA   | ACTIVE |
| 101-86-0    | Hexyl cinnamal  | ACTIVE |
| 118-58-1    | benzyl salicylate   | ACTIVE |
| 78-70-6     | Linalool  | ACTIVE |
| 106-22-9    | Citronellol   | ACTIVE |
| 107-75-5    | Hydroxycitronellal  | ACTIVE |
| 68553-81-1  | Fats and Glyceridic oils, rice bran   | ACTIVE |
| 61789-91-1  | Jojoba oil  | ACTIVE |
| 127-51-5    | alpha-iso-Methylionone  | ACTIVE |
| 122-40-7    | Amyl cinnamal   | ACTIVE |
| 106-24-1    | Geraniol  | ACTIVE |

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|           |   |        |
|-----------|---|--------|
| 5989-27-5 | Limonene  | ACTIVE |
| 97-54-1   | Isoeugenol  | ACTIVE |
| 91-64-5   | Coumarin  | ACTIVE |
| 5392-40-5 | Citral  | ACTIVE |
| 120-51-4  | Benzyl benzoate                                     | ACTIVE |
| 7732-18-5 | water, distilled, conductivity or of similar purity | ACTIVE |

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65**

· **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:**

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)**

67-63-0 isopropyl alcohol

A4

· **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**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labeling:**

Polysiloxanes, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)

· **Hazard statements**

May cause an allergic skin reaction.

· **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Dispose of contents/container in accordance with local/regional/national/international regulations.

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

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## 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** 04/23/2019 / -

· **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)

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

Skin Sens. 1: Skin sensitisation – Category 1

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