

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

## 1 Identification

- **Product identifier**
- **Trade name:** Wella Professionals Brilliance Fine (Air) Conditioner
- **Article number:** 99210005169
- **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**



GHS07

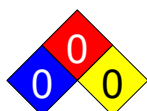
Skin Sens. 1 H317 May cause an allergic skin reaction.

- **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:**  
Limonene
- **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

(Contd. on page 2)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

**Trade name: Wella Professionals Brilliance Fine (Air) Conditioner**

(Contd. of page 1)

· **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:**

|            |   |          |
|------------|---|----------|
| 36653-82-4 | 1-Hexadecanol                                     | ≤2.5%    |
| 7651-02-7  | Octadecanamide, N-[3-(dimethylamino)propyl]-      | ≤2.5%    |
| 61789-80-8 | bis(hydrogenated tallow)dimethylammonium chloride | ≥0.1-<1% |
| 5989-27-5  | Limonene  | ≥0.1-<1% |

### 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.

(Contd. on page 3)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

**Trade name: Wella Professionals Brilliance Fine (Air) Conditioner**

(Contd. of page 2)

See Section 13 for disposal information.

**· Protective Action Criteria for Chemicals**

**· PAC-1:**

|            |                     |                       |
|------------|---------------------|-----------------------|
| 36653-82-4 | 1-Hexadecanol       | 1.6 mg/m <sup>3</sup> |
| 112-92-5   | octadecan-1-ol      | 5.4 ppm               |
| 100-51-6   | Benzyl alcohol      | 30 ppm                |
| 122-99-6   | 2-Phenoxyethanol    | 1.5 ppm               |
| 25322-68-3 | Polyethylene glycol | 30 mg/m <sup>3</sup>  |
| 5989-27-5  | Limonene            | 15 ppm                |
| 60-00-4    | edetic acid         | 4.1 mg/m <sup>3</sup> |
| 56-81-5    | glycerol            | 45 mg/m <sup>3</sup>  |
| 7631-86-9  | Silica              | 18 mg/m <sup>3</sup>  |
| 120-51-4   | Benzyl benzoate     | 5.7 mg/m <sup>3</sup> |

**· PAC-2:**

|            |                     |                         |
|------------|---------------------|-------------------------|
| 36653-82-4 | 1-Hexadecanol       | 18 mg/m <sup>3</sup>    |
| 112-92-5   | octadecan-1-ol      | 60 ppm                  |
| 100-51-6   | Benzyl alcohol      | 52 ppm                  |
| 122-99-6   | 2-Phenoxyethanol    | 16 ppm                  |
| 25322-68-3 | Polyethylene glycol | 1,300 mg/m <sup>3</sup> |
| 5989-27-5  | Limonene            | 67 ppm                  |
| 60-00-4    | edetic acid         | 45 mg/m <sup>3</sup>    |
| 56-81-5    | glycerol            | 180 mg/m <sup>3</sup>   |
| 7631-86-9  | Silica              | 740 mg/m <sup>3</sup>   |
| 120-51-4   | Benzyl benzoate     | 63 mg/m <sup>3</sup>    |

**· PAC-3:**

|            |                     |                         |
|------------|---------------------|-------------------------|
| 36653-82-4 | 1-Hexadecanol       | 110 mg/m <sup>3</sup>   |
| 112-92-5   | octadecan-1-ol      | 360 ppm                 |
| 100-51-6   | Benzyl alcohol      | 740 ppm                 |
| 122-99-6   | 2-Phenoxyethanol    | 97 ppm                  |
| 25322-68-3 | Polyethylene glycol | 7,700 mg/m <sup>3</sup> |
| 5989-27-5  | Limonene            | 170 ppm                 |
| 60-00-4    | edetic acid         | 200 mg/m <sup>3</sup>   |
| 56-81-5    | glycerol            | 1,100 mg/m <sup>3</sup> |
| 7631-86-9  | Silica              | 4,500 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.

(Contd. on page 4)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

**Trade name: Wella Professionals Brilliance Fine (Air) Conditioner**

(Contd. of page 3)

- **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):** 3.5-6.7

(Contd. on page 5)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

Trade name: *Wella Professionals Brilliance Fine (Air) Conditioner*

(Contd. of page 4)

|   |   |
|---|---|
| · <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:</b>                          | Not determined.                               |
| · <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:                                 | 1.0 %   |
| Water:  | 92.0 %  |
| VOC content:                                      | 0.91 %  |
|   | 9.1 g/l / 0.08 lb/gal                         |
| · <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)    |
| Dermal | LD50 | 2,000 mg/kg (rabbit) |

(Contd. on page 6)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

**Trade name: Wella Professionals Brilliance Fine (Air) Conditioner**

(Contd. of page 5)

### 61789-80-8 bis(hydrogenated tallow)dimethylammonium chloride

|            |          |                                       |
|------------|----------|---------------------------------------|
| Oral       | LD50     | >2,000 mg/kg (rat) (bw (OECD 401))    |
| Dermal     | LD50     | >2,000 mg/kg (rabbit) (bw (OECD 402)) |
| Inhalative | LC50/4 h | >180 mg/l (rat)                       |

### 5989-27-5 Limonene

|      |      |                   |
|------|------|-------------------|
| Oral | LD50 | 4,400 mg/kg (rat) |
|------|------|-------------------|

· **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)**

|           |          |   |
|-----------|----------|---|
| 5989-27-5 | Limonene | 3 |
| 7631-86-9 | Silica   | 3 |
| 128-37-0  | BHT      | 3 |
| 97-53-0   | Eugenol  | 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.

(Contd. on page 7)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

**Trade name: Wella Professionals Brilliance Fine (Air) Conditioner**

(Contd. of page 6)

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

## 14 Transport information

|  |                 |
|--|-----------------|
| · <b>UN-Number</b>   |                 |
| · <b>DOT, ADN, IMDG, IATA</b>  | not regulated   |
| · <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):**

122-99-6 | 2-Phenoxyethanol

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

|            |   |        |
|------------|---|--------|
| 36653-82-4 | 1-Hexadecanol                                     | ACTIVE |
| 7651-02-7  | Octadecanamide, N-[3-(dimethylamino)propyl]-      | ACTIVE |
| 112-92-5   | octadecan-1-ol                                    | ACTIVE |
| 61789-80-8 | bis(hydrogenated tallow)dimethylammonium chloride | ACTIVE |
| 100-51-6   | Benzyl alcohol                                    | ACTIVE |
| 122-99-6   | 2-Phenoxyethanol                                  | ACTIVE |
| 67762-27-0 | Cetaryl Alcohol                                   | ACTIVE |
| 143-28-2   | (Z)-octadec-9-enol                                | ACTIVE |
| 123-94-4   | Octadecanoic acid, 2,3-dihydroxypropyl ester      | ACTIVE |
| 9004-62-0  | Hydroxyethylcellulose                             | ACTIVE |
| 7695-91-2  | Tocopheryl Acetate                                | ACTIVE |
| 99-76-3    | Methylparaben                                     | ACTIVE |
| 25322-68-3 | Polyethylene glycol                               | ACTIVE |
| 94-13-3    | Propylparaben                                     | ACTIVE |
| 9005-67-8  | Polysorbate 60                                    | ACTIVE |
| 77-92-9    | citric acid                                       | ACTIVE |

(Contd. on page 8)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

**Trade name: Wella Professionals Brilliance Fine (Air) Conditioner**

(Contd. of page 7)

|           |                   |        |
|-----------|-------------------|--------|
| 5989-27-5 | Limonene          | ACTIVE |
| 60-00-4   | edetic acid       | ACTIVE |
| 71-00-1   | histidine         | ACTIVE |
| 56-81-5   | glycerol          | ACTIVE |
| 78-70-6   | Linalool          | ACTIVE |
| 101-86-0  | Hexyl cinnamal    | ACTIVE |
| 118-58-1  | benzyl salicylate | ACTIVE |
| 7631-86-9 | Silica            | ACTIVE |
| 5392-40-5 | Citral            | ACTIVE |
| 128-37-0  | BHT               | ACTIVE |
| 106-24-1  | Geraniol          | ACTIVE |
| 106-22-9  | Citronellol       | ACTIVE |
| 104-55-2  | Cinnamal          | ACTIVE |
| 97-53-0   | Eugenol           | 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)**

128-37-0 BHT

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:**

Limonene

**· 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.

(Contd. on page 9)



# Safety Data Sheet

acc. to OSHA HCS

Printing date 06/04/2019

Reviewed on 07/09/2018

**Trade name: Wella Professionals Brilliance Fine (Air) Conditioner**

(Contd. of page 8)

- 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.*

## 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** 06/04/2019 / -*
- **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*

US