

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 21.08.2018

Revision: 27.10.2017

## 1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** *Eimi Oil Spritz*
- **Article number:** 99210004990
- **Relevant identified uses of the substance or mixture and uses advised against**  
*No further relevant information available.*
- **Application of the substance / the mixture** *Hair care products*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** *Wella, 14 rue du Quatre Septembre, 75002 Paris*
- **Further information obtainable from:** *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 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

*Flam. Liq. 2      H225 Highly flammable liquid and vapour.*



GHS09 environment

*Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.*

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
*The product is classified and labelled according to the CLP regulation.*
- **Hazard pictograms**



GHS02    GHS09

- **Signal word** *Danger*
- **Hazard statements**  
*H225 Highly flammable liquid and vapour.*  
*H410 Very toxic to aquatic life with long lasting effects.*
- **Precautionary statements**
  - P101      If medical advice is needed, have product container or label at hand.*
  - P102      Keep out of reach of children.*
  - P103      Read label before use.*
  - P210      Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.*
  - P240      Ground/bond container and receiving equipment.*
  - P241      Use explosion-proof electrical/ventilating/lighting equipment.*
  - P280      Wear protective gloves/protective clothing/eye protection/face protection.*

(Contd. on page 2)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 21.08.2018

Revision: 27.10.2017

**Trade name: Eimi Oil Spritz**

(Contd. of page 1)

P303+P361+P353 **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower.

P501 **Dispose of contents/container in accordance with local/regional/national/international regulations.**

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 107-46-0	hexamethyldisiloxane	50.0%
EINECS: 203-492-7	Flam. Liq. 2, H225;  Aquatic Chronic 1, H410	
CAS: 64-17-5	ethanol	19.98%
EINECS: 200-578-6	Flam. Liq. 2, H225	
CAS: 541-02-6	2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane	19.89%
	STOT RE 2, H373	

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### 4 First aid measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **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 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **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.

(Contd. on page 3)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 21.08.2018

Revision: 27.10.2017

Trade name: Eimi Oil Spritz

(Contd. of page 2)

- **Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
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.  
See Section 13 for disposal information.

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.
- **Storage class:** 3
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**

<b>Ingredients with limit values that require monitoring at the workplace:</b>
--

<b>64-17-5 ethanol</b>
------------------------

WEL Long-term value: 1920 mg/m <sup>3</sup> , 1000 ppm
--

- **Additional information:** The lists valid during the making 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.
- **Respiratory protection:** Not required.
- **Protection of hands:**



Protective gloves

(Contd. on page 4)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 21.08.2018

Revision: 27.10.2017

**Trade name: Eimi Oil Spritz**

(Contd. of page 3)

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:**



Tightly sealed goggles

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· <b>Form:</b>	Fluid
· <b>Colour:</b>	Colourless
· <b>Odour:</b>	Characteristic
· <b>Odour threshold:</b>	Not determined.

· **pH-value:** Not determined.

· **Change in condition**

· <b>Melting point/freezing point:</b>	Undetermined.
· <b>Initial boiling point and boiling range:</b>	75-80 °C

· **Flash point:** 16 °C

· **Flammability (solid, gas):** Not applicable.

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.

· **Vapour pressure:** Not determined.

· **Density:** Not determined.

· **Relative density** Not determined.

· **Vapour density** Not determined.

· **Evaporation rate** Not determined.

· **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

(Contd. on page 5)

# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 21.08.2018

Revision: 27.10.2017

Trade name: Eimi Oil Spritz

(Contd. of page 4)

- |  |  |
|--|--|
| · <b>Partition coefficient: n-octanol/water:</b> | Not determined.                            |
| · <b>Viscosity:</b>                              |  |
| · <b>Dynamic:</b>                                | Not determined.                            |
| · <b>Kinematic:</b>                              | Not determined.                            |
| · <b>Solvent content:</b>                        |  |
| · <b>Organic solvents:</b>                       | 20.0 %                                     |
| · <b>Water:</b>                                  | 0.0 %                                      |
| · <b>VOC (EC)</b>                                | 19.98 %                                    |
| · <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** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

**107-46-0 hexamethyldisiloxane**

Oral	LD50	>12,160 mg/kg (rat) (bw)
Dermal	LD50	>2,000 mg/kg (rabbit) (bw (//OECD 402))
Inhalative	LC50/4 h	106 mg/l (rat) (air (OECD 403))

**64-17-5 ethanol**

Oral	LD50	10,470 mg/kg (rat) (bw (OECD 401))
Inhalative	LC50/4 h	116.9 mg/l (rat) (air (//OECD 403))

**541-02-6 2,2,4,4,6,6,8,8,10,10-decamethylcyclopentasiloxane**

Oral	LD50	>5,000 mg/kg (rat) (bw (//OECD 401))
Dermal	LD50	>2,000 mg/kg (rabbit) (bw (//OECD 402))
Inhalative	LC50/4 h	mg/l (rat) (air (OECD 403))

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.

(Contd. on page 6)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 21.08.2018

Revision: 27.10.2017

Trade name: Eimi Oil Spritz

(Contd. of page 5)

· **Aspiration hazard** Based on available data, the classification criteria are not met.

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour 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 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.  
Also poisonous for fish and plankton in water bodies.
- **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 together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

HP 3	Flammable
HP 5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP 14	Ecotoxic

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

## 14 Transport information

- |                                  |   |
|----------------------------------|---|
| · <b>UN-Number</b>               |   |
| · <b>ADR/RID/ADN, IMDG, IATA</b> | UN1266  |
| · <b>UN proper shipping name</b> |   |
| · <b>ADR/RID/ADN</b>             | 1266 PERFUMERY PRODUCTS, ENVIRONMENTALLY HAZARDOUS          |
| · <b>IMDG</b>                    | PERFUMERY PRODUCTS (hexamethyldisiloxane), MARINE POLLUTANT |
| · <b>IATA</b>                    | PERFUMERY PRODUCTS  |

(Contd. on page 7)

GB

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 21.08.2018

Revision: 27.10.2017

Trade name: Eimi Oil Spritz

(Contd. of page 6)

· **Transport hazard class(es)**· **ADR/RID/ADN, IMDG**· **Class**

3 Flammable liquids.

· **Label**

3

· **IATA**· **Class**

3 Flammable liquids.

· **Label**

3

· **Packing group**· **ADR/RID/ADN, IMDG, IATA**

II

· **Environmental hazards:**Product contains environmentally hazardous substances:  
hexamethyldisiloxane· **Marine pollutant:**

Symbol (fish and tree)

· **Special marking (ADR/RID/ADN):**

Symbol (fish and tree)

· **Special precautions for user**

Warning: Flammable liquids.

· **Danger code (Kemler):**

33

· **EMS Number:**

F-E,S-D

· **Stowage Category**

B

· **Transport in bulk according to Annex II of Marpol  
and the IBC Code**

Not applicable.

· **Transport/Additional information:**· **ADR/RID/ADN**· **Limited quantities (LQ)**

5L

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **Transport category**

2

· **Tunnel restriction code**

D/E

· **IMDG**· **Limited quantities (LQ)**

1L

· **Excepted quantities (EQ)**

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **UN "Model Regulation":**UN 1266 PERFUMERY PRODUCTS, 3, II,  
ENVIRONMENTALLY HAZARDOUS

GB

(Contd. on page 8)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 21.08.2018

Revision: 27.10.2017

Trade name: Eimi Oil Spritz

(Contd. of page 7)

### 15 Regulatory information

- *Safety, health and environmental regulations/legislation specific for the substance or mixture*
- *Directive 2012/18/EU*
- *Named dangerous substances - ANNEX I None of the ingredients is listed.*
- *Seveso category*
  - E1 Hazardous to the Aquatic Environment*
  - P5c FLAMMABLE LIQUIDS*
- *Qualifying quantity (tonnes) for the application of lower-tier requirements 100 t*
- *Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t*
- *REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 70*
- *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.*

- **Relevant phrases**
  - H225 Highly flammable liquid and vapour.*
  - H373 May cause damage to organs through prolonged or repeated exposure.*
  - H410 Very toxic to aquatic life with long lasting effects.*
- **Department issuing SDS:** *Abteilung Umweltschutz*
- **Contact:** *Hr. Dr. Speckbacher*
- **Abbreviations and acronyms:**
  - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*
  - IMDG: International Maritime Code for Dangerous Goods*
  - IATA: International Air Transport Association*
  - GHS: Globally Harmonised System of Classification and Labelling of Chemicals*
  - 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)*
  - 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*
  - Flam. Liq. 2: Flammable liquids – Category 2*
  - STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2*
  - Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*

GB