



## Safety Data Sheet according to (EC) No 1907/2006

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Osis Hairbody

SDS No. : 529570

V001.0

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

#### 1.1. Product identifier

Osis Hairbody

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use:

Hairset, Spray non-Aerosol

#### 1.3. Details of the supplier of the safety data sheet

Henkel AG & Co. KGaA

Düsseldorf Germany

Henkelstr. 67

40191 Düsseldorf

Phone: +49 211-797-0

#### E-mail address of person responsible for Safety Data Sheet:

Henkel Cosmetics, e-mail : Rolf.Bayersdoerfer@Henkel.com

#### 1.4. Emergency telephone number

The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.

Further information is available at Poison Control Centers.

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No 1272/2008 (CLP):

Flammable liquids

Category 3

Flammable liquid and vapor.

#### 2.2. Label elements (CLP)

##### Hazard pictogram:



<b>Signal word:</b>	Warning
<b>Hazard statement:</b>	H226 Flammable liquid and vapor.
<b>Precautionary statement: Prevention</b>	P210 Keep away from heat/open flames/hot surfaces. - No smoking. P233 Keep container tightly closed.
<b>Precautionary statement: Response</b>	P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P370+P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.
<b>Precautionary statement: Storage</b>	P403+P235 Store in a well-ventilated place. Keep cool.
<b>Precautionary statement: Disposal</b>	P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

#### 3.2. Mixtures

##### Hazardous substances according to CLP (EC) No 1272/2008:

Hazardous substances CAS-No.	EINECS	REACH-Reg No.	Content	Classification
Ethanol denatured 64-17-5	200-578-6	01-2119457610-43	>= 30- < 50 %	H225 Flammable liquids 2 H319 Serious eye irritation 2

For full text of the H - Phrases indicated by codes only see Section 16 "Other information".

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information:

In case of adverse health effects seek medical advice.

Remove casualty immediately from danger zone. Take off immediately all contaminated clothing.

##### Inhalation:

not relevant.

##### Skin contact:

Rinse with water. Take off all clothing contaminated by the product.

##### Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

##### Ingestion:

Rinse the mouth. Drink 1-2 glasses of water.

### SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media:  
Carbon dioxide.

Extinguishing media which must not be used for safety reasons:  
High pressure waterjet

### 5.2. Special hazards arising from the substance or mixture

The release of following substances is possible in case of fire:

nitrogen oxides  
carbon oxides.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus.  
Wear protective equipment.

### Additional information:

Dispose of combustion residues and contaminated fire-fighting water in accordance with statutory regulations.  
Collect contaminated fire fighting water separately. It must not enter drains.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

No information.

### 6.2. Environmental precautions

Do not allow to enter drainage system, surface or ground water of not diluted product.  
Do not dispose of in wastepaper bin or trash-can.

### 6.3. Methods and material for containment and cleaning up

Dilute small quantities with large amount of water and rinse.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling advice:  
No particular measures required.

Fire and explosion protection information:  
Take measures to prevent the build-up of electrostatic charges.  
Keep away from sources of ignition - no smoking.

Hygiene measures:  
Do not eat, drink or smoke while working.  
Immediately remove soiled or soaked clothing.  
Wash hands before work breaks and after finishing work.  
Keep away from food, beverages and animal feed.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in sealed original container protected against moisture.  
Store far from foodstuffs.

### 7.3. Specific end use(s)

Hairset, Spray non-Aerosol

**SECTION 8: Exposure controls/personal protection**

Only relevant for professional/industrial use

**8.1. Control parameters**

Valid for  
Germany

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Remarks
Ethanol 64-17-5	500	960	Exposure limit(s):	2 If the AGW and BGW values are complied with, there should be no risk of reproductive damage (see Number 2.7).	TRGS 900
Ethanol 64-17-5			Short Term Exposure Classification:	Category II: substances with a resorptive effect.	TRGS 900

**8.2. Exposure controls**

Engineering controls:  
Ensure good ventilation/suction at the workplace.

Respiratory protection:  
Not needed.

Hand protection:  
For the contact with product protective gloves made from Spezial-Nitril (material thickness > 0.1 mm, break through time > 480 min class 6) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. We recommend to change single-use protective gloves periodical and a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Manufacturer e.g. German company KCL, type Dermatril.

Eye protection:  
Protective goggles

Skin protection:  
Suitable protective clothing

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

The following data apply to the whole mixture:

Appearance	liquid clear, low viscosity colourless
Odor	floral, fruity
pH (20 °C (68 °F))	5,00 - 6,00
Initial boiling point	Not applicable
Flash point	23 °C (73.4 °F); DIN 51755 Closed cup flash point
Decomposition temperature	Not applicable
Vapour pressure	Not applicable
Density (20 °C (68 °F))	0,950 - 0,956 g/cm <sup>3</sup>
Bulk density	Not applicable
Viscosity	Not applicable
Viscosity (kinematic)	Not applicable
Explosive properties	Not applicable
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	Partially soluble

Solidification temperature	Not applicable
Melting point	Not applicable
Flammability	Not applicable
Auto-ignition temperature	Not applicable
Explosive limits	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Evaporation rate	Not applicable
Vapor density	Not applicable
Oxidising properties	Not applicable
Container pressure	Not applicable

**SECTION 10: Stability and reactivity****10.1. Reactivity**

None if used for intended purpose.

None if used for intended purpose.

**10.2. Chemical stability**

None known.

**10.3. Possibility of hazardous reactions**

See section reactivity

None known.

**10.4. Conditions to avoid**

Keep away from sources of ignition and naked flames.

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

None known.

**SECTION 11: Toxicological information****Acute oral toxicity:**

Hazardous substances CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Ethanol denatured 64-17-5	LD50	> 2.000 mg/kg	oral		rat	OECD Guideline 401 (Acute Oral Toxicity)

**Acute dermal toxicity:**

Hazardous substances CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Ethanol denatured 64-17-5	LD50	> 2.000 mg/kg	dermal		rabbit	OECD Guideline 402 (Acute Dermal Toxicity)

**Acute inhalative toxicity:**

No data available.

**Skin corrosion/irritation:**

No data available.

**Serious eye damage/irritation:**

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Ethanol denatured 64-17-5	Category II		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**Respiratory or skin sensitization:**

No data available.

**Germ cell mutagenicity:**

No data available.

No data available.

**Reproductive toxicity:**

No data available.

**SECTION 12: Ecological information****12.1. Toxicity**

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

**Toxicity (Fish):**

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Ethanol denatured 64-17-5	LC50	> 12.000 - 16.000 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)

**Toxicity (Daphnia):**

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Ethanol denatured 64-17-5	EC50	> 100 mg/l	Daphnia	24 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

**Toxicity (Algae):**

Hazardous substances CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Ethanol denatured 64-17-5	EC50	> 100 mg/l	Algae	24 h	Chlorella pyrenoidosa	OECD Guideline 201 (Alga, Growth Inhibition Test)

**12.2. Persistence and degradability**

Hazardous substances CAS-No.	ResultValue	Route of application	Degradability	Method
Ethanol denatured 64-17-5	readily biodegradable	aerobic	> 70 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

**12.5. Results of PBT and vPvB assessment**

This mixture does not contain any substances that are assessed to be a PBT or vPvB.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Product disposal:  
Consider national regulations.

**SECTION 14: Transport information****14.1. UN number**

ADR	1266
RID	1266
ADN	1266
IMDG	1266
IATA	1266

**14.2. UN proper shipping name**

ADR	PERFUMERY PRODUCTS
RID	PERFUMERY PRODUCTS
ADN	PERFUMERY PRODUCTS
IMDG	PERFUMERY PRODUCTS
IATA	Perfumery products

**14.3. Transport hazard class(es)**

ADR	3
RID	3
ADN	3
IMDG	3
IATA	3

**14.4. Packing group**

ADR	III
RID	III
ADN	III
IMDG	III
IATA	III

**14.5. Environmental hazards**

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

**14.6. Special precautions for user**

ADR	Special provision 640E Tunnelcode: (D/E)
RID	Special provision 640E
ADN	Special provision 640E
IMDG	not applicable
IATA	not applicable

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

not applicable



## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations/information (Germany):

WGK:	1, slightly water-endangering product. (German VwVwS of May 17, 1999 )
Storage class according to TRGS 510:	Classification in conformity with the calculation method 3

### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H225 Highly flammable liquid and vapor.  
H319 Causes serious eye irritation.

### Further information:

This information is not related to the use of the product, it is based on our current level of knowledge.