

Material Safety Data Sheet

Completed 11-06-2025
Revision: (date) 05-12-2025
SDS version 1.1

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

1.1. Product Identifier

Trade Name: Easy Comb Detangler
Product- no.: -
UFI: WNXE-NPQP-9005-DT1K

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

Recommended uses:

Fur care for animals.

Uses advised against:

This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

1.3. Details of the supplier of the safety data sheet

Company and address:

Heiniger AG	Heiniger AG	Heiniger UK Ltd.
Industrieweg 8	Centervej 2	Conygarth Way, Leeming Bar
3360, Herzogenbuchsee	6000, Kolding	DL7 9EE
Switzerland	Denmark	United Kingdom
+41 62 956 92 00	+45 75 54 08 24	+44 1677 938870
www.heiniger-barber-stylist.com		www.heiniger.co.uk

Contact person and E-mail:

info@heiniger.com

The Safety data sheet is completed and validated by:

Mediator ApS, Centervej 2, DK-6000 Kolding. Consultant: MKH

1.4. Emergency telephone number

Use your national or local emergency number - For "First aid measures" see section 4.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP (1272/2008):
Aquatic Chronic 3;H412

See full text of H-phrases in section 16.

2.2. Label elements

-

Signal word:

-

Harmful to aquatic life with long lasting effects. (H412)

Avoid release to the environment. (P273)

2.3. Other hazards

-

Additional labelling:

-

Additional warnings

-

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SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
Centrimonium Chloride	- / -	112-02-7	203-928-6	Acute Tox. 4;H302, Skin Corr. 1C;H314, Eye Dam. 1;H318, Aquatic Acute 1;H400 M=10, Aquatic Chronic 1;H410 M=1	< 1	-
Galaxolide	603-212-00-7 / 01-2119488227-29-xxxx	1222-05-5	214-946-9	Aquatic Acute 1;H400 M=1, Aquatic Chronic 1;H410 M=1	0,1 - 0,25	-
Acetic Acid	607-002-00-6 / 01-2119475328-30-xxxx	64-19-7	200-580-7	Acute Tox. 4;H302, Skin Corr. 1A;H314 Eye Irrit. 2; H319: 0,5 % ≤ C < 2 % Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0,5 % ≤ C < 2 %	< 0,01	1

1) The substance is included in the EU list of limit values for occupational exposure.

See full text of H-phrases in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

In case of discomfort: Seek fresh air.
Seek medical advice in case of persistent discomfort.

Ingestion:

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.
Seek medical advice in case of persistent discomfort.

Skin contact:

Wash skin with soap and water.
Seek medical advice in case of persistent discomfort.

Eye contact:

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Additional information:

When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed

No irritation anticipated when used normally.

4.3. Indication of any immediate medical attention and special treatment needed

Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Surrounding fire:
Extinguish with powder, foam, carbon dioxide or water mist.
Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.
Product decomposes in fire conditions and toxic gases such as COx may be released.
Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters

Fire fighters should wear appropriate protective equipment.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See section 8 for type of protective equipment.

6.2. Environmental precautions

Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.
Prevent spillage from entering drains and/or surface water.

6.3. Methods and material for containment and cleaning up

Wipe up spills with a cloth.

6.4. Reference to other sections

See section 8 for type of protective equipment.
See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section 8 for information about precautions for use and personal protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

There are no special requirements for storage. However, it should be stored safe and out of the reach of children.
Keep in tightly closed original packaging.

7.3. Specific end use(s)

See application section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Indicative occupational exposure limit value (IOELV), not country-specific legislation:

Substance	exposure limit mg/m ³ / ppm	exposure limit mg/m ³ / ppm	Note
Acetic Acid	25 / 10	50 / 20	-
DNEL/PNEC-values:			
DNEL Galaxolide			
	Workers	Consumers	
Inhalation - Chronic Systemic	13,5 mg/m ³	4 mg/m ³	
Dermal - Chronic Systemic	36,7 mg/kg bw/day	22 mg/kg bw/day	
Oral - Chronic Systemic	-	2,3 mg/kg bw/day	
DNEL Acetic Acid			
	Workers	Consumers	
Inhalation - Chronic Local	25 mg/m ³	25 mg/m ³	
Inhalation - Acute Local	25 mg/m ³	25 mg/m ³	

PNEC Centrimum Chloride

Fresh water	0,42 µg/L
Intermittent releases (Fresh water)	0,12 µg/L
Marine water	0,042 µg/L
Intermittent releases (Marine water)	0,012 µg/L
Soil	1,66 mg/kg soil dw

PNEC Galaxolide

Fresh water	6,8 µg/L
Marine water	0,44 µg/L
Soil	1,5 mg/kg soil dw

PNEC Acetic Acid

Fresh water	3,058 mg/L
Intermittent releases (Fresh water)	30,58 mg/L
Marine water	0,306 mg/L
Soil	0,47 mg/kg soil dw

8.2. Exposure controls

There are no exposure scenarios for this product.

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Appropriate engineering controls:

Wear the personal protective equipment specified below.
Wash hands after use.

Personal protective equipment:**Respiratory protection:**

Not required.

Hand protection:

Plastic or rubber gloves recommended.

Eye/face protection:

Generally not required.

Skin protection:

Not required.

Environmental exposure controls:

Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	-
Odour:	-
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	6.5 - 7.5
Kinematic viscosity (mm ² /s):	-
Solubility:	Miscible with water
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	-
Relative vapour density:	-
Particle characteristics:	-

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity:

Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
Centrimonium Chloride	Oral	Rat	LD50	ca. 2410 mg/kg bw
Galaxolide	Oral	Rat	LD50	> 2000 mg/kg bw
Galaxolide	Inhalation	Rat	LC50/ 4 Hours	> 5,4 mg/L air
Galaxolide	Dermal	Rat	LD50	> 2000 mg/kg bw

Skin corrosion/irritation:

Skin irritation is not anticipated when used normally.

Serious eye damage/irritation:

May cause eye irritation.

Respiratory or skin sensitisation:

Based on the existing data, the classification is not met.

Germ cell mutagenicity:

Based on the existing data, the classification is not met.

Carcinogenicity:

Based on the existing data, the classification is not met.

Reproductive toxicity:

Based on the existing data, the classification is not met.

STOT-single exposure:

Based on the existing data, the classification is not met.

STOT-repeated exposure:

Based on the existing data, the classification is not met.

Aspiration hazard:

Based on the existing data, the classification is not met.

11.2. Information on other hazards

Test data are not available.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
Centrimonium Chloride	96 Hours	Fish	LC50	ca. 0,71 - ca. 1 mg/L
Centrimonium Chloride	48 Hours	Daphnia	EC50	280 µg/L
Centrimonium Chloride	72 Hours	Algae	EC50	ca. 0,155 mg/L
Galaxolide	96 Hours	Fish	LC50	0,95 mg/L
Galaxolide	48 Hours	Daphnia	LC50	0,47 mg/L
Galaxolide	72 Hours	Algae	EC50	0,723 mg/L
Acetic Acid	96 Hours	Fish	LC50	> 300,82 mg/L
Acetic Acid	48 Hours	Daphnia	EC50	> 300,82 mg/L
Acetic Acid	72 Hours	Algae	EC50	> 300,82 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
Galaxolide	No	OECD Guideline 301 B	28 Days 2%

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
Galaxolide	Yes	5,3
Acetic Acid	No	-0,17

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12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The product does not meet the criteria for PBT or vPvB.

12.6. Endocrine disrupting properties

Test data are not available.

12.7. Other adverse effects

Harmful to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is covered by the regulations on dangerous waste.

Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

EWC-Code	Description
16 03 05	Organic wastes containing hazardous substances

Specific labelling:

-

Contaminated packaging:

Empty packaging and residues can be disposed with household waste.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR, IMDG and IATA.

14.1 -14.4.

ADR

-

IMDG/IATA

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

Not relevant.

SECTION 15: Regulatory information

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

Sources:

Commission Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, EU 2017/164 and EU 2019/1831 (the first, second, third, fourth and fifth IOELV Directives).

Additional labelling:

-

Restrictions for application:

-

Demands for specific education:

-

15.2. Chemical safety assessment

None.

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SECTION 16: Other information

According to EU regulation 1907/2006 (REACH), the SDS must be in an official language of the country where the product is marketed.

Other information:

Sources:

EC regulation 1907/2006 (REACH), with amendments.

EC Regulation 1272/2008 (CLP), with amendments.

Directive 2008/98/EC

ECHA - The European Chemicals Agency

Full text of H-phrases as mentioned in section 2+3:

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Classification according to Regulation (EC) Nr. 1272/2008:

Aquatic Chronic 3;H412 Calculation method

Abbreviations and acronyms used in the safety data sheet:

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.

CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

CAS-Number.: Chemical Abstracts Service number.

EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).

DNEL: Derived No Effect Level.

PNEC(s): Predicted No Effect Concentration(s).

STOT: Specific Target Organ Toxicity.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50: Lethal Concentration to 50 % of a test population.

EC50: The effective concentration of substance that causes 50% of the maximum response.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.

NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

Other:

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

Minor changes have been made in following sections:

New supplier information.

This material safety data sheet replaces version:

1.0