

Material Safety Data Sheet

Completed 11-06-2025
Revision: (date) 15-12-2025
SDS version 1.1

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

1.1. Product Identifier

Trade Name: Tangle-Free Shampoo
Product- no.: -
UFI: VVWE-3PH3-H00Q-FQT0

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
Industrieweg 8
3360, Herzogenbuchsee
Switzerland
+41 62 956 92 00
www.heiniger-barber-stylist.com

Heiniger AG
Centervej 2
6000, Kolding
Denmark
+45 75 54 08 24

Heiniger UK Ltd.
Conygarth Way, Leeming Bar
DL7 9EE
United Kingdom
+44 1677 938870
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):
Eye Irrit. 2;H319

See full text of H-phrases in section 16.

2.2. Label elements



Signal word:

Warning

Causes serious eye irritation. (H319)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305 + P351 + P338)

If eye irritation persists: Get medical advice/attention. (P337 + P313)

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
Ammonium Lauryl Sulfate	- / -	2235-54-3	218-793-9	Acute Tox. 4;H302, Eye Irrit. 2;H319	5 - < 10	-
Cocamide DEA	- / -	68603-42-9	271-657-0	Skin Irrit. 2;H315, Eye Dam. 1;H318	1 - < 3	-
Cyclohexasiloxane	- / -	540-97-6	208-762-8	-	0,1 - < 0,5	1, 2, 3
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 - < 0,5	3
Guar Hydroxypropyltrimonium Chloride	- / -	65497-29-2	613-809-4	Aquatic Acute 1;H400 M=1, Aquatic Chronic 1;H410 M=1	0,1 - < 0,5	-
Cyclopentasiloxane	- / -	541-02-6	208-764-9	-	0,1 - < 0,5	1, 2, 3

- 1) The substance is a PBT/vPvB substance.
2) The substance is on the candidate list.
3) The substances has endocrine disrupting properties.

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:

Remove contaminated clothing.
Wash skin with soap and water.
Seek medical advice in case of 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

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

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, NOx, SOx and metal oxides 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.

Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers.

Wipe up minor 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.

Running water and eye wash equipment should be available.

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:

-

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 Cyclopentasiloxane

	Workers	Consumers
Inhalation - Chronic Systemic	97,3 mg/m ³	17,3 mg/m ³
Inhalation - Chronic Local	24,2 mg/m ³	4,3 mg/m ³
Oral - Chronic Systemic	-	5 mg/kg bw/day

PNEC Galaxolide

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

PNEC Cyclopentasiloxane

Fresh water	1,2 µg/L
Marine water	0,12 µg/L
Soil	2,54 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 before breaks, before using restroom facilities, and at the end of work.
Do not eat, drink or smoke when using this product.

Personal protective equipment:



Respiratory protection:

Not required.

Hand protection:

Plastic or rubber gloves recommended.

Eye/face protection:

Wear safety goggles if there is a risk of eye splash.
Eye protection conforming to EN 166.

Skin protection:

Generally 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

Product decomposes in fire conditions or when heated to high temperatures, and toxic gases such as CO_x, NO_x, SO_x and metal oxides may be released.

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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
Cyclohexasiloxane	Oral	Rat	LD50	> 2000 mg/kg bw
Cyclohexasiloxane	Dermal	Rat	LD50	> 2000 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
Cyclopentasiloxane	Oral	Rat	LD50	> 5000 mg/kg bw
Cyclopentasiloxane	Inhalation	Rat	LC50/ 4 Hours	8,67 mg/L air
Cyclopentasiloxane	Dermal	Rabbit	LD50	> 2000 mg/kg bw

Skin corrosion/irritation:

May irritate the skin – may cause reddening.

Serious eye damage/irritation:

Irritating to eyes. Causes a burning sensation and tearing.

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

The product contains substance(s), which are suspected to have endocrine disrupting properties.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
Cyclohexasiloxane	96 Hours	Algae	EC50	> 2 µg/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
Cyclopentasiloxane	96 Hours	Fish	LC50	> 16 µg/L
Cyclopentasiloxane	48 Hours	Daphnia	EC50	> 2,9 µg/L
Cyclopentasiloxane	96 Hours	Algae	EC50	> 12 µg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
Cyclohexasiloxane	No	OECD Guideline 310	28 Days 4,47%
Galaxolide	No	OECD Guideline 301 B	28 Days 2%
Cyclopentasiloxane	No	OECD Guideline 310	28 Days 0,14%

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
Cyclohexasiloxane	Yes	8,87
Galaxolide	Yes	5,3
Cyclopentasiloxane	Yes	8,07

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12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The product contains substances that meet the criteria for PBT.

12.6. Endocrine disrupting properties

The product contains substance(s), which are suspected to have endocrine disrupting properties.

12.7. Other adverse effects

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

EWC-Code	Description
16 03 06	Organic wastes other than those mentioned in 16 03 05

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.

SECTION 16: Other information

Other information:

Sources:

ECHA - The European Chemicals Agency

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

H302	Harmful if swallowed.
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.

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

Classification according to Regulation (EC) No 1272/2008:	
Eye Irrit. 2:H319	Calculation method

Abbreviations and acronyms used in the safety data sheet:

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