

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: Pro Magic Concentrate
Product- no.: -
UFI: 6RXE-5PE2-K00P-24MN

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):
Skin Sens. 1A;H317
Aquatic Chronic 2;H411

See full text of H-phrases in section 16.

2.2. Label elements



Signal word:

Warning

May cause an allergic skin reaction. (H317)
Toxic to aquatic life with long lasting effects. (H411)

Avoid release to the environment. (P273)
Wear protective gloves/eye protection. (P280)
IF ON SKIN: Wash with plenty of water. (P302 + P352)
If skin irritation or rash occurs: Get medical advice/attention. (P333 + P313)

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2.3. Other hazards

The product contains a substance which is a suspected reproductive hazard.

Additional labelling:

-

Additional warnings

-

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
Galaxolide	603-212-00-7 / 01-2119488227-29-xxxx	1222-05-5	214-946-9	Aqautic Acute 1;H400 M=1, Aquatic Chronic 1;H410 M=1	1 - 2,1	3
Hexyl cinnamaldehyde	- / 01-2119533092-50-xxxx	101-86-0	202-983-3	Skin Sens. 1B;H317, Aqautic Acute 1;H400 M=1, Aquatic Chronic 2;H411	0,5 - <1	-
Bacdanol	- / 01-2119529224-45-xxxx	28219-61-6	248-908-8	Eye Irrit. 2;H319, Aqautic Chronic 1;H410 - M=1	0,1 - <0,5	-
Octamethyl Cyclotetrasiloxane	014-018-00-1 / 01-2119529238-36-xxxx	556-67-2	209-136-7	Repr. 2;H361f, Aquatic Chronic 1;H410 M=10	0,01 - 0,015	1, 2
Methylisothiazolione	613-326-00-9 / -	2682-20-4	220-239-6	Acute Tox. 3;H301, Acute Tox. 3;H311, Skin Corr. 1B;H314, Skin Sens. 1A;H317, Eye Dam. 1;H318, Acute Tox. 2;H330, Aquatic Acute 1;H400 M=10, Aquatic Chronic 1;H410 M=1 Skin Sens. 1A; H317: C ≥ 0,0015 %	<0,002	-

- 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 discomfort.

Skin contact:

Immediately remove contaminated clothing.
Wash the skin thoroughly with water and continue washing for a long time.
If skin irritation or rash occurs: Get medical advice/attention.

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

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Sensitivity effects: This product contains substances which can give an allergic reaction on contact with skin. The allergic reaction will typically set in 12-72 hours after exposure as the substance penetrates the skin and reacts with proteins in the outer skin. The body's immune system sees the chemically changed protein as a foreign body and will try to destroy it.

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

Show this safety data sheet to the doctor in attendance.

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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 CO_x, SiO_x may be released.

Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters

Send contaminated extinguishing water for destruction.

Fire fighters should wear appropriate protective equipment.

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

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

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 must be available.

7.2. Conditions for safe storage, including any incompatibilities

The product must be stored safely and away from food, animal feeding stuffs, medicines, etc.

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 Octamethyl Cyclotetrasiloxane

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Inhalation - Chronic Systemic	Workers	Consumers
Inhalation - Chronic Local	73 mg/m ³	13 mg/m ³
Oral - Chronic Systemic	73 mg/m ³	13 mg/m ³
	-	3,7 mg/kg bw/day

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DNEL Methylisothiazolione

	Workers	Consumers
Inhalation - Chronic Local	0,021 mg/m ³	0,021 mg/m ³
Inhalation - Acute Local	0,043 mg/m ³	0,043 mg/m ³
Oral - Chronic Systemic	-	0,027 mg/kg bw/day
Oral - Acute Systemic	-	0,053 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 Octamethyl Cyclotetrasiloxane

Fresh water	1,5 µg/L
Marine water	0,15 µg/L
Soil	0,84 mg/kg soil dw

PNEC Methylisothiazolione

Fresh water	3,39 µg/L
Intermittent releases (Fresh water)	3,39 µg/L
Marine water	3,39 µg/L
Intermittent releases (Marine water)	3,39 µg/L
Soil	0,047 mg/kg soil dw

8.2. Exposure controls

There are no exposure scenarios for this product.

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:

Wear protective gloves made of nitrile rubber (> 0,11 mm). Protective gloves conforming to EN 374.

Penetration time: > 240 min

Eye/face protection:

Wear safety goggles if there is a risk of eye splash.

Eye protection conforming to EN 166.

Skin protection:

Special work clothing should be used.

Environmental exposure controls:

Ensure compliance with local regulations for emissions.

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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, SiO_x may be released.

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	Route of	Species	Test	Result
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
Octamethyl	Oral	Rat	LD50	> 4800 mg/kg bw
Cyclotetrasiloxane				
Octamethyl	Inhalation	Rat	LC50/ 4 Hours	36 mg/L air
Cyclotetrasiloxane				
Octamethyl	Dermal	Rat	LD50	> 2,5 mL/kg bw
Cyclotetrasiloxane				
Methylisothiazolione	Oral	Rat	LD50	120 mg/kg bw

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Methylisothiazolione	Inhalation	Rat	LC50/ 4 Hours	0,11 mg/L air
Methylisothiazolione	Dermal	Rat	LD50	242 mg/kg bw

Skin corrosion/irritation:

May irritate the skin – may cause reddening.

Serious eye damage/irritation:

May cause eye irritation.

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Respiratory or skin sensitisation:

May cause sensitization by skin contact. Symptoms include reddening, swelling, blistering and ulceration – often slowly developing.

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
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
Octamethyl	96 Hours	Fish	LC50	> 22 µg/L
Cyclotetrasiloxane				
Octamethyl	48 Hours	Daphnia	EC50	> 15 µg/L
Cyclotetrasiloxane				
Octamethyl	96 Hours	Algae	EC50	> 22 µg/L
Cyclotetrasiloxane				
Methylisothiazolione	96 Hours	Fish	LC50	4,77 mg/L
Methylisothiazolione	96 Hours	Daphnia	LC50	0,934 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
Galaxolide	No	OECD Guideline 301 B	28 Days 2%
Octamethyl	No	OECD Guideline 310	29 Days 3,7%
Cyclotetrasiloxane			
Methylisothiazolione	No	OECD Guideline 301 B	29 Days 54,1%

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
Galaxolide	Yes	5,3
Octamethyl	Yes	6,98
Cyclotetrasiloxane		
Methylisothiazolione	No	-0,486

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.

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12.7. Other adverse effects

Toxic to aquatic life with long lasting effects.

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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 must be disposed of through the municipal waste collection service for hazardous waste.

SECTION 14: Transport information

The product is covered by the rules for transport of dangerous goods.

According to ADR and IMDG substances/products covered by UN 3077/UN 3082 are not regarded as dangerous goods if carried in quantities of less than 5 kg (or 5 L) due to SP 375 (ADR) and 2.10.2.7 (IMDG).

14.1 -14.4.

ADR

14.1. UN number or ID number	14.2. UN proper shipping name	14.3. Transport hazard class(es)	14.4. Packing group
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Galaxolide, Bacdanol)	9	III

IMDG/IATA

14.1. UN number or ID number	14.2. UN proper shipping name	14.3. Transport hazard class(es)	14.4. Packing group
3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Galaxolide, Bacdanol)	9	III

14.5. Environmental hazards

If the quantity transported exceeds 5 kg or litre must be labelled with an environmental hazard.

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:

Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product. Young people above 15 years are exempted this rule, if the product is a part of an education/training.

Demands for specific education:

-

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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:

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H361f	Suspected of damaging fertility.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

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

Skin Sens. 1A;H317 Calculation method

Aquatic Chronic 2;H411 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

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