

Trade name: Plantaginis cons extr p sir 10/100

Substance number: 126241

Version: 3 / CH

Date revised: 15.09.2025

Replaces Version: 2 / CH

Print date: 15.09.25

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

1.1. Product identifier

Plantaginis cons extr p sir 10/100

Item No. 12624199

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

Use of the substance/preparation

Medicinal product

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 3 H226

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms ***



Signal word ***

Warning

Hazard statements ***

H226 Flammable liquid and vapour.

Precautionary statements ***

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P243 Take action to prevent static discharges.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P403+P233

Store in a well-ventilated place. Keep container tightly closed.

P501.3

Disposal in compliance with local and national regulations.

Reduced labeling (<= 125 ml)**Hazard pictograms *******Signal word *****

Warning

2.3. Other hazards

The product contains no PBT substances. The product contains no vPvB substances. This product does not contain a substance that has endocrine disrupting properties with respect to human. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Extract of herbal drugs

Further ingredients**water**

CAS No. 7732-18-5

EINECS no. 231-791-2

Concentration >= 50 %

Advice: [4]

ethanol

CAS No. 64-17-5

EINECS no. 200-578-6

Registration no. 01-2119457610-43-0098

Concentration >= 10 < 25 %

Advice: [3]

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2 H225

Glycerol

CAS No. 56-81-5

EINECS no. 200-289-5

Registration no. EXCEMPT

Concentration >= 10 < 25 %

Advice: [3]

methyl 4-hydroxybenzoate

CAS No. 99-76-3

EINECS no. 202-785-7

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Registration no. 01-2119463264-40-0003
Concentration < 1 %
Advice: [4]
Classification (Regulation (EC) No. 1272/2008)
Aquatic Chronic 2 H411

Propyl 4-hydroxybenzoate

CAS No. 94-13-3
EINECS no. 202-307-7
Registration no. 01-2119969462-29
Concentration < 1 %
Advice: [4]
Classification (Regulation (EC) No. 1272/2008)
Aquatic Chronic 3 H412

Note

[3] Substance with occupational exposure limits

[4] Voluntary information

Other information

The product is an article within the meaning of Article 3 No. 3 of the REACH Regulation and thus not to be labelled according to the CLP regulation. The compilation of the Safety Data sheet is not required according to Article 31 REACH Regulation for articles and is done on a voluntary basis.

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

If you feel unwell, seek medical advice (show the label where possible). Take off contaminated clothing and shoes immediately.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment. Irregular breathing/no breathing: artificial respiration.

After skin contact

Wash immediately with plenty of water for several minutes. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Consult a physician if necessary. Rinse out mouth and give plenty of water to drink.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water spray jet, Carbon dioxide, Alcohol-resistant foam, Dry powder, Extinguishing measures to suit surroundings

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of a fire, toxic and combustible gases can be formed. In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂)

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5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Wear full protective suit. Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Remove persons to safety. Keep away sources of ignition.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal. Clean up affected area.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Keep away from heat and sources of ignition. Take action to prevent static discharges.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep tightly closed in a dry and cool place. Storage rooms must be properly ventilated.

Storage classes

Storage class according to TRGS 510	3	Flammable liquid
Storage category (Switzerland)	3	Flammable liquid

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limit values****ethanol**

List	SUVA			
Type	MAK			
Value	960	mg/m ³	500	ppm(V)
Short term exposure limit	1920	mg/m ³	1000	ppm(V)
Pregnancy group: S Remarks: SSc; Formal; INRS NIOSH				

Glycerol

List	SUVA			
Type	MAK			
Value	50	mg/m ³		
Short term exposure limit	100	mg/m ³		
Pregnancy group: S Remarks: SSc; OAWKT AN				

Derived No/Minimal Effect Levels (DNEL/DMEL)**ethanol**

Type of value	Derived No Effect Level (DNEL)
Reference group	Worker

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Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	343	mg/kg/d
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	950	mg/m ³

Predicted No Effect Concentration (PNEC)**ethanol**

Type of value	PNEC	
Type	Freshwater	
Conditions	Long term	
Concentration	0.96	mg/l
Type of value	PNEC	
Type	Saltwater	
Concentration	0.79	mg/l
Type of value	PNEC	
Type	Freshwater sediment	
Concentration	3.6	mg/kg
Type of value	PNEC	
Type	Marine sediment	
Concentration	2.9	mg/kg
Type of value	PNEC	
Type	Freshwater	
Conditions	Intermittend	
Concentration	2.75	mg/l
Type of value	PNEC	
Type	Sewage treatment plant (STP)	
Concentration	580	mg/l

8.2. Exposure controls**General protective and hygiene measures**

Avoid any contact with the body. Observe the usual precautions for handling chemicals. Keep away from food-stuffs, beverages and feed-stocks.

Respiratory protection

necessary; Do not breathe vapours, dust or aerosol. Provide adequate ventilation.

Hand protection

Appropriate Material Gloves / resistant to chemicals

Eye protection

Tightly fitting safety glasses

Body protection

Fire-resistant protective clothing

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid	
Colour	dark brown	
Odour	peculiar	
Boiling point or initial boiling point and boiling range		
Value	> 78	°C
Source	GESTIS-Stoffdatenbank	
Flash point		
Value	> 24	°C
Source	GESTIS-Stoffdatenbank	
Vapour pressure		
Value	< 5.8	kPa
Source	GESTIS-Stoffdatenbank	
Density and/or relative density		
Value	0.916 to 0.927	g/ml
Remarks	Relative Density according specification	

SECTION 10: Stability and reactivity

10.1. Reactivity

Risk of ignition or formation of inflammable gases or vapours with: Air

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

Keep away from sources of heat and ignition. No decomposition if stored and applied as directed.

10.4. Conditions to avoid

Heat

10.5. Incompatible materials

Alkaline metals, Ammonia, peroxides, Oxidising agents

10.6. Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Flammable gases/vapours

SECTION 11: Toxicological information

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

Acute oral toxicity

Remarks Based on available data, the classification criteria are not met.

Acute oral toxicity (Components)

ethanol

Species rat
 LD50 7060 mg/kg
 Source Toxicology and Applied Pharmacology. Vol. 16, Pg. 718, 1970.

ethanol

Species rat

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LD50		10470	mg/kg
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Glycerol

Species	rat		
LD50		12600	mg/kg

Glycerol

Species	rat		
NOAEL		1310	mg/kg

Glycerol

Species	rat		
LD50		27200	mg/kg

Acute dermal toxicity

Remarks	Based on available data, the classification criteria are not met.
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Acute dermal toxicity (Components)**ethanol**

Species	rabbit		
LD50		15800	mg/kg

ethanol

NOAEL		8232	mg/kg
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Glycerol

Species	guinea pig		
LD50		56750	mg/kg

Acute inhalational toxicity

Remarks	Based on available data, the classification criteria are not met.
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Acute inhalative toxicity (Components)**ethanol**

Species	rat		
LC50		30000	mg/m ³
Duration of exposure	4	h	
Administration/Form	Vapors		

Glycerol

Remarks	No data available
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Skin corrosion/irritation

Remarks	Based on available data, the classification criteria are not met.
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Skin corrosion/irritation (Components)**ethanol**

evaluation	non-irritant
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Glycerol

Species	rabbit		
Duration of exposure	24	h	
evaluation	slightly irritant		

Serious eye damage/irritation

Remarks	Based on available data, the classification criteria are not met.
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Serious eye damage/irritation (Components)**ethanol**

evaluation	irritant
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Glycerol

Species	rabbit		
Duration of exposure	24	h	
evaluation	slightly irritant		

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Sensitization

Remarks Based on available data, the classification criteria are not met.

Sensitization (Components)**ethanol**

evaluation non-sensitizing

Glycerol

Remarks No data available.

Subacute, subchronic, chronic toxicity (Components)**Glycerol**

Remarks No data available.

Mutagenicity

Remarks Based on available data, the classification criteria are not met.

Mutagenicity (Components)**ethanol**

evaluation No mutagenicity in the Ames-test.

Glycerolevaluation No experimental information on genotoxicity in vitro available.
Method OECD 471**Glycerol**evaluation No experimental information on genotoxicity in vitro available.
Method OECD 476**Reproductive toxicity**

Remarks Based on available data, the classification criteria are not met.

Reproduction toxicity (Components)**Glycerol**

Remarks Based on available data, the classification criteria are not met.

Carcinogenicity

Remarks Based on available data, the classification criteria are not met.

Carcinogenicity (Components)**Glycerol**

Remarks Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT)**Single exposure**

Remarks Based on available data, the classification criteria are not met.

Repeated exposure

Remarks Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards**Endocrine disrupting properties with respect to humans**

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Experience in practice

The solvent vapours cause an irritating effect to the respiratory organs. Causes disorders of the central nervous system and can cause headache, respiratory difficulties or unconsciousness. Causes a numb feeling. Liver damage is possible.

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Other information

When handled appropriately, even after long years of experience with this product, no adverse health effects are known.

Product specific toxicological data are not known.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity (Components)****ethanol**

Species	golden orfe (<i>Leuciscus idus</i>)			
LC50	8140			mg/l
Duration of exposure	96	h		

Glycerol

Species	Medi	68100		mg/l
	an			
Duration of exposure	96	h		

Glycerol

Species	rainbow trout (<i>Oncorhynchus mykiss</i>)			
LC50	54			g/l
Duration of exposure	96	h		

Daphnia toxicity (Components)**ethanol**

Species	Daphnia magna			
EC50	9000	to	14000	mg/l
Duration of exposure	48	h		

Glycerol

Species	Daphnia			
EC50	> 10			g/l
Duration of exposure	24	h		

Glycerol

Species	Daphnia			
LC50	1955			mg/l
Duration of exposure	48	h		

Bacteria toxicity (Components)**Glycerol**

Species	Pseudomonas putida			
EC5	> 10			g/l
Duration of exposure	16	h		

12.2. Persistence and degradability**Biodegradability (Components)****ethanol**

Value	94			%
evaluation	Readily biodegradable			

Glycerol

evaluation	Readily biodegradable			
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Chemical oxygen demand (COD) (Components)**ethanol**

Value	0.93	to	1.67	mg/g
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12.3. Bioaccumulative potential

Octanol/water partition coefficient (log Pow) (Components)

ethanol

log Pow -0.31

Glycerol

log Pow -1.76

Source GESTIS-Stoffdatenbank

Bioconcentration factor (BCF) (Components)

ethanol

BCF 0.66

12.4. Mobility in soil

Mobility in soil (Components)

Glycerol

Slightly mobile in soils

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

The product contains no PBT substances

The product contains no vPvB substances.

Results of PBT and vPvB assessment (Ingredients)

ethanol

The Substance doesn't meets PBT/vPvB-criteria

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the environment

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information / ecology

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system. For this subsection there is no ecotoxicological data available on the product as such.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information ***

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	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
14.1. UN number or ID number	1170	1170	1170
14.2. UN proper shipping name	ETHANOL SOLUTION	ETHANOL SOLUTION	ETHANOL SOLUTION
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l	5 l	
Transport category	3		
14.5. Environmental hazards	-		
Tunnel restriction code	D/E		

SECTION 15: Regulatory information ***

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

Water Hazard Class (Germany) ***

Water Hazard Class (Germany) WGK 1

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

Other information ***

The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of $\geq 0.1\%$ w/w.

SECTION 16: Other information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification (Regulation (EC) No. 1272/2008)
Flam. Liq. 3 H226 On basis of test data

Hazard statements listed in Chapter 2/3

H226 Flammable liquid and vapour.

CLP categories listed in Chapter 2/3

Flam. Liq. 3 Flammable liquid, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

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