

Trade name: Lithanthracis picis liquor

Substance number: 251605

Version: 5 / CH

Date revised: 26.01.2021

Replaces Version: 4 / CH

Print date: 26.01.21

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

1.1. Product identifier

Lithanthracis picis liquor

Item No. 25160500

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

Use of the substance/preparation

Manufacture of pharmaceutical products

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)

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Flam. Liq. 2	H225
Skin Sens. 1	H317
Muta. 1B	H340
Carc. 1A	H350
Repr. 1B	H360FD
Aquatic Chronic 2	H411

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

Danger

Hazard statements ***

H225	Highly flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H340	May cause genetic defects.

Trade name: Lithanthracis picis liquor

Substance number: 251605

Version: 5 / CH

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H350 May cause cancer.
 H360FD May damage fertility. May damage the unborn child.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements ***

P201 Obtain special instructions before use.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P308+P313 IF exposed or concerned: Get medicinal advice/attention.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains *** Tar, coal, high-temp.

Supplemental information**Further supplemental information**

Restricted to professional users

Other information

Not for supply to the general public in Switzerland

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

Medicinal products

Hazardous ingredients *****Tar, coal, high-temp.**

CAS No.	65996-89-6			
EINECS no.	266-024-0			
Registration no.	EXCEMPT			
Concentration	>= 25	<	50	%
Classification (Regulation (EC) No. 1272/2008)	Skin Sens. 1		H317	
	Muta. 1B		H340	
	Repr. 1B		H360	
	Aquatic Chronic 2		H411	
	Carc. 1A		H350	

Additional remarks:

CLP Regulation (EC) No 1272/2008, Annex VI, Note H

Further ingredients *****ethanol**

CAS No.	64-17-5			
EINECS no.	200-578-6			
Concentration		>=	50	%
Advice: [4]				
Classification (Regulation (EC) No. 1272/2008)	Flam. Liq. 2		H225	

methanol

CAS No.	67-56-1
EINECS no.	200-659-6

Trade name: Lithanthracis picis liquor

Substance number: 251605

Version: 5 / CH

Date revised: 26.01.2021

Replaces Version: 4 / CH

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Registration no. 01-2119433307-44-XXXX
 Concentration < 1 %
 Advice: [4]
 Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 2	H225
Acute Tox. 3	H301
Acute Tox. 3	H311
Acute Tox. 3	H331
STOT SE 1	H370

Concentration limits (Regulation (EC) No. 1272/2008)

STOT SE 1	H370	>= 10
STOT SE 2	H371	>= 3 < 10

Note

[4] Voluntary information

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Ensure supply of fresh air. Summon a doctor immediately. If the patient is likely to become unconscious, place and transport in stable sideways position.

After skin contact

Wash off immediately with soap and water and rinse well. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Remove contact lenses. By continuous complaints consult a physician.

After ingestion

Do not induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious). By continuous complaints consult a physician.

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

Carbon dioxide, Water spray jet, Dry powder, Extinguish greater fire with water spray or alcohol-resistant foam.

Non suitable extinguishing media

water jet.

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

Use self-contained breathing apparatus. Use personal protective clothing.

SECTION 6: Accidental release measures**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust). Ensure adequate ventilation. When picked up, treat material as prescribed under Section 13 "Disposal".

Trade name: Lithanthracis picis liquor

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Replaces Version: 4 / CH

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Handle and open container with care. Exhaust ventilation at the object is necessary. Keep container tightly closed. Use only in well-ventilated areas. Avoid formation of aerosols.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value 5 - 25 °C

Requirements for storage rooms and vessels

Keep only in original packaging. Keep tightly closed in a dry and cool place.

Hints on storage assembly

Do not store with oxidizing agents.

Storage classes

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

Further information on storage conditions

Protect from light.

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; OAW, FormalkT HU; INRS, NIOSH

8.2. Exposure controls

General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work. Separate showers and rooms for changing clothes are necessary. At work do not eat, drink, smoke or take drugs. Take a shower after work finish. Provide adequate ventilation.

Respiratory protection

Short term: filter apparatus; Multi-purpose filter ABEK; At intensive and longer exposition use self-contained breathing apparatus. EN270

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Appropriate Material	nitrile rubber - NBR
Breakthrough time	> 480 min
Appropriate Material	Butyl rubber
Breakthrough time	> 480 min

Hand protection must comply with EN 374.

Eye protection

Trade name: Lithanthracis picis liquor

Substance number: 251605

Version: 5 / CH

Date revised: 26.01.2021

Replaces Version: 4 / CH

Print date: 26.01.21

Tightly fitting safety glasses; Eye protection must comply with EN 166.

Body protection

impermeable protective overalls; Boots

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

Form	liquid, clear		
Colour	dark brown to reddish brown		
Odour	characteristic		
Melting point			
Remarks	Not applicable		
Initial boiling point and boiling range			
Value	> 78		°C
Source	Estimated value		
Flash point			
Value	appr. 21	to	22 °C
Source	Estimated value		
Vapour pressure			
Value	< 5.8		kPa
Source	Estimated value		
Density			
Value	0.865		g/ml
Solubility(ies)			
Remarks	not determined		
Auto-ignition temperature			
Remarks	not determined		
Explosive properties			
evaluation	not determined		
Oxidising properties			
Remarks	not determined		

9.2. Other information**Other information**

Forms explosive mixture with air are possible.

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

No dangerous reactions known.

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Trade name: Lithanthracis picis liquor

Substance number: 251605

Version: 5 / CH

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Replaces Version: 4 / CH

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Reactions with oxidising agents. Reaction with nitric acid.

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Toxic gases/vapours, Sulphur dioxide, nitrous oxides (NOx), Aromatic hydrocarbons

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity (Components)****Tar, coal, high-temp.**

Species	rat		
LD50	>	2000	mg/kg

Sensitization (Components)**Tar, coal, high-temp.**

Remarks	May cause sensitization by skin contact.
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Tar, coal, high-temp.

evaluation	May cause allergic skin reactions.
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Mutagenicity (Components)**Tar, coal, high-temp.**

evaluation	May cause genetic defects.
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Reproduction toxicity (Components)**Tar, coal, high-temp.**

evaluation	May damage the unborn child.
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Carcinogenicity (Components)**Tar, coal, high-temp.**

evaluation	Can cause cancer.
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Other information

Women of childbearing age should avoid the contact with the product.

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

May cause long lasting harmful effects to aquatic life.

Fish toxicity (Components)**Tar, coal, high-temp.**

Species	zebra fish (Brachydanio rerio)		
LL50	>	250	mg/l

Daphnia toxicity (Components)**Tar, coal, high-temp.**

Species	Daphnia magna		
EL50	2.8		mg/l
Duration of exposure	48	h	

Algae toxicity (Components)**Tar, coal, high-temp.**

EL50	36		mg/l
Duration of exposure	72	h	

Trade name: Lithanthracis picis liquor

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12.2. Persistence and degradability

Biodegradability (Components)

Tar, coal, high-temp.
evaluation not degradable

12.4. Mobility in soil

Mobility in soil (Components)

Tar, coal, high-temp.
Immobile

12.5. Results of PBT and vPvB assessment

General information

No data available

12.6. Other adverse effects

General information / ecology

Do not allow to enter soil, waterways or waste water canal. Hazard for drinking water supplies.

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 ***

Trade name: Lithanthracis picis liquor




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	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
Tunnel restriction code	D/E		
14.1. UN number	1993	1993	1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (ethanol)	FLAMMABLE LIQUID, N.O.S. (ethanol)	FLAMMABLE LIQUID, N.O.S. (ethanol)
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	II	II	II
Special provision	640D		
Limited Quantity	1 I		
Transport category	2		

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 3

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

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

H317 May cause an allergic skin reaction.
 H340 May cause genetic defects.
 H350 May cause cancer.
 H360 May damage fertility or the unborn child.
 H411 Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Aquatic Chronic 2 Hazardous to the aquatic environment, chronic, Category 2
 Carc. 1A Carcinogenicity, Category 1A
 Muta. 1B Germ cell mutagenicity, Category 1B
 Repr. 1B Reproductive toxicity, Category 1B
 Skin Sens. 1 Skin sensitization, Category 1

Supplemental information

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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.