

Trade name: Colophonium Ph. Eur. API

Substance number: 042580

Version: 1 / CH

Date revised: 01.12.2022

Replaces Version: - / CH

Print date: 01.12.22

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

1.1. Product identifier

Colophonium Ph. Eur. API

Item No. 04258000

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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Skin Sens. 1 H317

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

H317 May cause an allergic skin reaction.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

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

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P501.3 Disposal in compliance with local and national regulations.

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

contains rosin

SECTION 3: Composition/information on ingredients**Hazardous ingredients****rosin**

CAS No. 8050-09-7

EINECS no. 232-475-7

Concentration \geq 50 %

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

Skin Sens. 1 H317

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

Take medical treatment. In any case show the physician the Safety Data Sheet.

After inhalation

Remove the casualty into fresh air and keep him calm. If breathing is irregular or stopped, administer artificial respiration. Take medical treatment.

After skin contact

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

After eye contact

In case of contact with eyes rinse thoroughly with water.

After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Never give anything by mouth to an unconscious person.

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

Water mist, Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide

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

Use self-contained breathing apparatus.

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

Use personal protective clothing. Avoid dust formation. Do not inhale vapours. Ensure adequate ventilation. Do not inhale dust.

6.2. Environmental precautions

Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Avoid dust formation.

Advice on protection against fire and explosion

Avoid dust formation.

7.2. Conditions for safe storage, including any incompatibilities

Storage stability

Store at room temperature.

Requirements for storage rooms and vessels

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

Storage classes

Storage class according to TRGS 510	10	Flammable liquids
Storage category (Switzerland)	10/12	Other liquid hazardous substances

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

rosin

List	SUVA
Type	MAK
Remarks: S; Haut, Lunge; s. 1.2.2	

8.2. Exposure controls

General protective and hygiene measures

Personal protective equipment must comply with the Council Directive 89/686/EEC and the resulting CEN standards.

Respiratory protection

Breathing apparatus in the event of aerosol, mist or fume formation.

Hand protection

Gloves	
Appropriate Material	nitrile rubber - NBR
Material thickness	0.11 mm
Breakthrough time	480 min
Hand protection must comply with EN 374.	

Eye protection

Face shield; Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Solidified mass
Colour	dark yellow
Odour	characteristic

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Melting point

Value	66.5	to	93.4	°C
Pressure	appr. 1013.0	hPa		

Flash point

Value	188	°C
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Vapour pressure

Value	0.06	hPa
Temperature	20	°C

Density

Value	1.034	kg/m ³
Temperature	20	°C

Solubility in water

Value	0.0009	g/l
Temperature	20	°C
Method	OECD 105	
Remarks	soluble	

Partition coefficient: n-octanol/water

log Pow	1.9	to	7.7
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SECTION 10: Stability and reactivity**10.2. Chemical stability**

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

10.5. Incompatible materials

Strong oxidising agents

SECTION 11: Toxicological information**SECTION 12: Ecological information****12.3. Bioaccumulative potential****Partition coefficient: n-octanol/water**

log Pow	1.9	to	7.7
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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	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

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

SECTION 16: Other information

Hazard statements listed in Chapter 3

H317 May cause an allergic skin reaction.

CLP categories listed in Chapter 3

Skin Sens. 1 Skin sensitization, Category 1

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.