

Trade name: Colophonium

Substance number: 042550

Version: 3 / CH

Date revised: 25.08.2020

Replaces Version: 2 / CH

Print date: 26.08.20

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

1.1. Product identifier

Colophonium

Item No. 04255000

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.
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

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

CAS No.	8050-09-7		
EINECS no.	232-475-7		
Concentration	>=	50	%
Classification (Regulation (EC) No. 1272/2008)			
	Skin Sens. 1		H317

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

Ensure supply of fresh air.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Drink water in small gulps. By continuous complaints consult a physician.

4.2. Most important symptoms and effects, both acute and delayed

Allergic symptoms

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

Carbon dioxide, Foam, Dry powder

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**

Avoid dust formation. Do not inhale dust.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

To pick up dry. 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**

For personal protection see Section 8.

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7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage rooms must be properly ventilated.

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	11/13	Other solid hazardous substances with classification/labelling hazardous

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

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.

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

Protective gloves

Appropriate Material

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.

Eye protection

Not necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form Solid substance

Colour yellow to brown

pH value

Remarks not determined

Melting point

Value 70 to 80 °C

Initial boiling point and boiling range

Remarks not determined

Flash point

Value appr. 180 °C

Flammability (solid, gas)

Flammable.

Vapour pressure

Remarks Not applicable

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Density

Remarks Not applicable

Solubility in water

Remarks insoluble

Solubility(ies)Vegetables oils
Mineral oil**Partition coefficient: n-octanol/water**

Remarks not determined

Ignition temperature

Remarks not determined

Decomposition temperature

Remarks No decomposition if used as prescribed.

Viscosity

Remarks Not applicable

SECTION 10: Stability and reactivity**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation**

evaluation slightly irritant

Serious eye damage/irritation

evaluation slightly irritant

Experience in practice

May be harmful by inhalation.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

Remarks No data available.

12.2. Persistence and degradability**General information**

No data available

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

Remarks not determined

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12.6. Other adverse effects**General information / ecology**

The material has no harmful effect on the environment.

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

	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
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Remarks	Derivation of WGK according to Annex 1 No. 5.2 AwSV
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SECTION 16: Other information**Hazard statements listed in Chapter 3**

H317	May cause an allergic skin reaction.
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CLP categories listed in Chapter 3

Skin Sens. 1	Skin sensitization, Category 1
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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.