

Product name: Sealing wax
Created on: 09.09.2014
Printing date: 20.04.2017

Revision: 01.09.2015

Safety Data Sheet according to (EC) No 1907/2006

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

1.1 Product identifier

Product name: Sealing wax
Edit date: 01.09.2015
Use of the substance / preparation: Sealing wax

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

1.3 Details of the supplier of the safety data sheet

Manufacturer/distributor: Gutenberg GmbH
Street/POB-No.: Läuferweg 1
State/postal code/city: 31303 Burgdorf
Telephone: 049 (0)5136/8001-0 / 049 (0)5136/8001-443
E-Mail: info@gutenberggmbh.de
Information: QS/Labor: Mo. - Fr.: 8:00 - 16:00
Phone: 049 (0)5136/8001-0

1.4 Emergency telephone number

Phone: 049 (0)5136/8001-0 / 049 (0)5136/8001-443

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to (EG) NR. 1272/2008: Skin Sens. 1; H317
Hazardous component of labeling (Product)
Index-Nr.: 650-015-00-7 (Colophonium)

2.2 Label elements



GHS07

Signal Word: Warning

Risk phrases:

H317 May cause an allergic skin reaction.

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Safety phrases:

P102 Keep out of reach of children.
P262 Do not get in eyes, on skin, or on clothing.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

2.3 Other hazards

None if used properly.

SECTION 3: Composition/information on ingredients

3.1 Substance

For mixtures see 3.2

3.2 Mixture

Composition / information on ingredients

Mixture of natural resins with dye and pigment additive.

Colophonium Classification according to (EG) NR. 1272/2008: Skin Sens. 1; H317
EG-Nr.: 232-475-7, CAS-Nr.: 8050-09-7

Composition

Colophonium > 20%
Shellac > 20%
barite > 20%
Color pigments, additives, solvents (<3%)

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Remove pollute clothes an clean before reuse.

after inhalation:

Provide fresh air. In the event of persistent symptoms medical care.

after contact with the skin:

Wash off immediately with soap and plenty of water.
Cool rapidly with cold water after contact with molten product.
Do not pull solidified product off the skin. Seek medical treatment.

after contact with the eyes:

Separate eyelids, eyes rinse thoroughly with water (15 min.). Ophthalmologic treatment.

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after swallowing:

Rinse mouth and drink plenty of water. Seek medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

There is no information available.

4.3 Indication of any immediate medical attention and special treatment needed

There are no details.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Alcohol-resistant foam. Extinguishing powder. Carbon dioxide (CO₂). Sand. water mist

Unsuitable extinguishing media

High pressure waterjet

5.2 Special hazards arising from the substance or mixture

In case of fire can be released: Carbon dioxide (CO₂); Carbon monoxide (CO).

5.3 Advice for firefighters

Use personal protective equipment and self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Protection rules (see section 7 and 8) note. Avoid dust formation.
Avoid contact with skin, eyes and clothing.

6.2 Environmental precautions

Penetration of product and large amounts of contaminated wash water in water and
Prevent soil. Cover sewer systems so that the penetration of the product in the
Sewer is prevented.

6.3 Methods and materials for containment and cleaning up

Pick up mechanically.

6.4 Reference to other sections

Refer to protective measures listed in sections 7, 8 and 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Provide good room ventilation, if necessary suck off at workplace.
Avoid dust formation and dust deposit.

General safety and hygiene measures

When using do not eat, drink or smoke. After work and before
Breaks clean skin thoroughly worry. Work in well-ventilated areas.
Avoid contact with skin and eyes. Do not breathe dust.
Take off all contaminated clothing immediately.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers

Dry container, tightly closed and in a cool, well-ventilated place keep.
Keep away from heat and direct sunlight. Protect from light.

7.3 Specific end use(s)

Avoid contact with skin and eyes. Do not breathe dust.
Take off all contaminated clothing immediately.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with workplace to control parameters

No to be monitored parameters available.

8.2 Exposure controls

Ensure adequate ventilation, especially in confined areas.

Respiratory protectionPersonal protective equipment

Personal protective equipment is in its execution, depending on
Risk concentration and amounts of specific workplaces.

Hand protection

Protective gloves

Eye protection:

protective goggles

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Delimitation and monitoring of the environmental exposition

See sections 6 and 7.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance (Component Colophonium)

Form: solid Colour: various Odour: weak

Safety data

Parameter	value
Solidification temperature	79 - 90 °C
Melting point	Not applicable
Flash point	Not applicable
Flammability (solid / gas)	Not applicable
Ignition temperature	Not applicable
Auto-ignition temperature	Not applicable
Vapor Pressure	Not applicable
Density (19,5 °C)	Not specified
Lower Explosive Limit	Not applicable
Upper explosive limit	Not applicable
Solubility in water	immiscible
Solubility org. solvents	solvable
PH (20 °C (68 °F))	eliminates
Viscosity	eliminates

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

None if used for intended purpose.

10.2 Chemical stability

Stable under normal conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

When used according to specifications Dangerous reactions are not expected.

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10.4 Conditions to avoid

Avoid temperatures above 160 ° C.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 10.6. Hazardous decomposition products

In case of fire: see section 5.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Data for the component: Colophonium.

Acute toxicity:

No experimental data available.

irritating effects

Causes skin irritation.

corrosive effects

unknown

sensitization

unknown

Repeated dose toxicity

unknown

carcinogenicity

unknown

mutagenicity

unknown

Reproductive toxicity

unknown

SECTION 12: Ecological information

12.1 Toxicity

unclassified

Ecotoxicological data

not determined

12.2 Persistence and degradability

No experimental data available.

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12.3 Bioaccumulative potential

No experimental data available.

12.4 Mobility in soil

Water hazard according to WHG: WGK 1 (self-assessment).

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

With proper handling and use, no ecological effects expected.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Hazardous waste according to European Waste Catalogue (EWC). If recycling is not possible, waste must, in compliance with local regulations be eliminated. Arrange about the exact waste code with the disposer (Resin residues, cured).

Contaminated packaging

Packages must be completely emptied and are in accordance with the legal

Rules of proper waste removal.

cleaned packaging

recommendation:

Disposal according to official regulations.

SECTION 14: Transport information

Not a hazardous material with respect to transportation regulations.

14.1 Transport ADR/RID/ADN

The product is not subject to ADR / RID / ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

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14.4 Other Information

No data available.

14.5 environmental hazards

Information on environmental threats, where relevant, see 14.1 - 14.3.

14.6 Besondere Vorsichtsmaßnahmen für den Verwender

No data available.

14.7 Bulk according to Annex II of MARPOL

73/78 and IBCCode

not relevant

SECTION 15: Regulatory Information

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

The Safty DataSheet was prepared on the current European requirements.
Directive 2008/47 / EC adapting to technical progress Aerosol Directive 75/324 / EEC.

Directive 99/45/EU
Regulation EC No. 1272/2008
Regulation EG Nr 1907/2006 (REACH)
National data (DE) Germany
Water hazard class 1 (slightly polluting substance).

15.2. Chemical Safety Assessment

No information available.

SECTION 16: Additional Information

Changes since the last version

Complete revision according to Regulation (EG) Nr. 1907 / 2006.

This information is based on the present state of our knowledge,
however, offers no assurance of product properties and establishes no contract legal rights.

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Regulations

Dangerous Preparations Directive (1999/45/EG), as last amended by Regulation (EG) Nr. 1907/2006.

Substances Directive (67/548/EWG, as last amended by Directive 2009/2/EG.

REACH Regulation (EG) Nr. 1907/2006, as last amended by Regulation (EU) Nr. 474/2014.

Regulation (EG) Nr. 1272/2008, as last amended by Regulation (EU) Nr. 605/2014.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)