

# Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

Punic wax  
Status 08.2018

Version: 2

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

### 1.1 Product identifier

Designation Punic wax

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

**Description/Use** Punic wax colourless and as base for gloss effect glazes

### 1.3. details of the supplier providing the safety data sheet.

Company name **edelundstein GmbH**  
Address **Einsteinstraße 12**  
Location and country **33104 Paderborn**  
**GERMANY**  
**Tel. +49 5254 9330731**  
**Fax + +49 5254 9330733**

E-mail of the competent person, **info@edel-und-stein.com**  
responsible for the safety data sheet.

### 1.4. emergency number

For urgent information contact; Technical information: Dr Felix Ferlemann +49 170 / 7362924

## SECTION 2. possible hazards

### 2.1 Marking elements.

Hazard designation:

Classification according to Regulation (EC) No 1272/2008 Not classified as dangerous according to GHS/CLP guidelines.

Classification according to EU Directives 67/548/EEC or 1999/45/EC The product is not classified according to EC Directives/GefStoffV. subject to labelling.

Possible effects on the environment: -

### 2. 2. labelling elements

Classification according to Regulation (EC) No 1272/2008. Not classified as dangerous according to the GHS/CLP guidelines.

Hazard symbols: Not applicable.

Signal word:

Hazard statements: -

Safety instructions: -

Hazard-determining component(s) -

## SECTION 3. composition/information on ingredients

### 3.1 Chemical characterisation:

**Description:**

Wax soap made from bleached beeswax and ammonium tartrate, oil-free.

## SECTION 4. first aid measures

### 4.1 General information.

After inhalation: Provide plenty of fresh air.

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After skin contact: Wash off with water.

After eye contact: Rinse opened eye for several minutes (15 min) under running water and consult an ophthalmologist.

After swallowing: Rinse mouth with plenty of water. If symptoms occur, consult a doctor.

**4.2 Information for doctor.** None.

## SECTION 5. fire-fighting measures

### 5.1 Extinguishing media.

Foam, carbon dioxide (CO<sub>2</sub>), dry extinguishing agent, water spray.

### 5.2 Special hazards arising from the substance or mixture.

No particular hazards.

### 5.3. Fire-fighting advice.

Self-contained breathing apparatus and full protective suit wear.

## SECTION 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures.

Avoid contact with eyes.

### 6.2 Environmental precautions.

 Avoid contamination of soil, sewage system and water.

Methods for cleaning/collecting: Collect mechanically.

Additional information: For information on safe handling, see chapter 7.

## SECTION 7. Handling and storage

### 7.1 Protective measures for safe handling.

Wash hands with soap and water.

Do not eat or drink at work. Do not smoke

### 7.2 Information about fire and explosion protection:

 No special measures required.

### 7.3 Requirements to be met by storerooms and receptacles:

 Keep receptacles tightly closed and dry.

Further information on storage conditions: In the original container.

Storage class: LGK (according to VCI concept): 10-13.

## SECTION 8. Exposure controls/personal protective equipment

### 8.1. parameters to be monitored.

 none known.

### 8.2 Exposure controls.

 Ensure good room ventilation.

### 8.3 Personal protective equipment.

ATEM PROTECTION not required

EYE PROTECTION not required

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HAND PROTECTION In case of prolonged or repeated contact Gloves

## 8.4. information on occupational hygiene.

Do not eat, drink or smoke at work.

## SECTION 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties.

Shape	Paste
Colour	white
Odour weak, characteristic	
pH value (20oC)	-
Melting temperature	-
Boiling temperature	-
Ignition temperature	-
Flash point	-
Explosion limit lower	-
Explosion limit upper	-
Vapour pressure	-
Density (20o C)	-
Bulk density	-
Solubility in water (20o C)	-
Thermal decomposition	-
Viscosity dynamic	-
Viscosity Kinematic	-
Solvent separation test	-

### 9.2 Other information.

Data not available.

## SECTION 10. Stability and reactivity

### 10.1 Reactivity/chemical stability.

Stable when stored and handled properly.

### 10.2 Conditions to avoid.

No data available.

### 10.3.Further information.

None if processed as intended.

## SECTION 11. Toxicological information

### 11.1 Information on toxicological effect.

Acute toxicity No toxicity expected.

LD50, oral: -

LD50, dermal: -

LC50, inhalation: -

### Primary irritant effect

On the skin: No irritant effect known.

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<u>On the eye:</u>	No irritant effect known.
<u>Inhalation:</u>	No irritant effect known.
<u>Ingestion:</u>	No irritant effect known.
<u>Sensitisation:</u>	No sensitising effect known.
<u>Mutagenicity:</u>	No mutagenic effects known.
<u>Reproductive toxicity:</u>	No adverse effects known.
<u>Cancerogenicity:</u>	No carcinogenic effect known.
<u>Teratogenicity:</u>	No information available.
<u>Specific target organ toxicity (STOT):</u>	No adverse effects.

Additional toxicological information: -

## SECTION 12. Environmental information

**12.1 Toxicity.** No toxicity expected.

Fish toxicity: -

Daphnia toxicity: -

Bacterial toxicity: -

Algal toxicity -

**12.2 Persistence and degradability.** No data available.

**12.3 Bioaccumulative potential** The product has not been tested.

**12.4 Mobility in soil** Not determined.

**12.5 Results of PBT and vPvP assessment** No data available.

**12.6 Other adverse effects**

Water hazard class: NWG; not hazardous for water (self-classification).

Behaviour in sewage treatment plants: -

Further notes on ecology: -

AOX note: -

## SECTION 13. Disposal instructions

**13.1. product.**

If further use or recycling is not possible, dispose of in accordance with the locally applicable ordinances and regulations.

**13.2 Waste code number.** -

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## 12.3. packaging.

Uncleaned packaging: The packaging can be reused or recycled after cleaning.

## SECTION 14. Transport information

### 14. 1. UN number.

ADR, IMDG, IATA

### 14. 2. UN proper shipping name.

ADR/RID: No dangerous goods according to ADR.

IMDG/IATA: Not a dangerous good according to IMDG.

### 14. 3. transport Hazard classes.

ADR Class: not applicable

Hazard label: -

Classification code: -

Tunnel restriction code: -

IMDG class:

Hazard label: -

EmS no.: -

IATA class: not applicable

Hazard label: -

### 14. 4. packing group.

ADR/RID: not applicable

IMDG: -

IATA: -

### 14. 5. environmental hazards.

None

### 14. 6. special precautions for the user.

Not a hazardous substance in the sense of the transport regulations.

### 14. 7. carriage in bulk in accordance with Annex II of MARPOL 78/78 and the IBC Code.

Not applicable

14.8 Other information. -

## SECTION 15 Legislation

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

Water hazard class: NWG; not hazardous to water (self-classification)

### 15.2 Chemical safety assessment.

A chemical safety assessment is not required for this substance.

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## SECTION 16. other information

With the above information, which corresponds to the current state of our knowledge and experience, our product is described in the The information given in this document is intended for the purposes of safety requirements and labelling in accordance with current legislation, but does not constitute an assurance of properties or a description of quality.

Department issuing data sheet: Laboratory  
Contact person: Dr.Ferlemann  
Data changed compared to previous version.