

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

- **1.1 Product identifier**
- **Trade name: Schnellspachtel ebalta-plast, mahagoni**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Knife filler/ Surfacer
- **Applications, which are not recommended:** Not suitable for do-it-yourself-applications
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
ebalta Kunststoff GmbH
Erlbacher Str. 100
D-91541 Rothenburg ob der Tauber
- **Further information obtainable from:** Product Safety
- **1.4 Emergency telephone number:**
Giftnotruf München 0049-89-19240, Notfallrufnummer 0049-171-7998145
prosich@ebalta.de

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
Flam. Liq. 3 H226 Flammable liquid and vapour.
Acute Tox. 4 H302 Harmful if swallowed.
Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2 H319 Causes serious eye irritation.
Repr. 2 H361d Suspected of damaging the unborn child.
STOT RE 1 H372 Causes damage to the hearing organs through prolonged or repeated exposure.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS02 GHS07 GHS08

- **Signal word** Danger
- **Hazard-determining components of labelling:**
styrene
- **Hazard statements**
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H361d Suspected of damaging the unborn child.
H372 Causes damage to the hearing organs through prolonged or repeated exposure.
- **Precautionary statements**
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31



Printing date 07.04.2020

Version number 22

Revision: 01.12.2019

Trade name: Schnellspachtel ebalta-plast, mahagoni

(Contd. of page 1)

- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Dispersion of pigments and resins in aliphatic hydrocarbon mixture

- **Dangerous components:**

CAS: 100-42-5	styrene	≥ 10 – ≤ 25%
EINECS: 202-851-5	Flam. Liq. 3, H226; Repr. 2, H361d;	
Reg.nr.: 01-2119457861-32-XXXX	STOT RE 1, H372; Acute Tox. 4, H332;	
	Skin Irrit. 2, H315; Eye Irrit. 2, H319	

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:**
Call a doctor immediately.
Supply fresh air.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water.
Seek medical treatment.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Seek immediate medical advice.
- **4.2 Most important symptoms and effects, both acute and delayed**
Coughing
Breathing difficulty
Headache
Dizziness
Dizziness
Profuse sweating
Nausea
- **Hazards**
Risk of dyspnea:
Due to risk of skin irritation or other allergic skin reaction, avoid any contact with products containing polyester- or epoxyresin solutions. In case of any inevitable contact wear protective gloves or apply protective ointment.

(Contd. on page 3)

Trade name: Schnellspachtel ebalta-plast, mahagoni

(Contd. of page 2)

· **4.3 Indication of any immediate medical attention and special treatment needed**

Product contains contents of styrol as noted in SDS, paragraph 2. Mainly respiratory absorption of styrol, minor dermal absorption. Resorbing of 60-90% styrol by inhalation. Fast circulation in organism, maximum blood concentration after 1 hour. Styrol affects skin, mucosa and the autonomic nervous system.

Acute dangers to health:

Acute styrol poisoning leads to severe damage of the central nervous system. A concentration of more than 300 ml/m³ might cause fatigue, nausea, disturbances of equilibrium or a longer reaction time.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

Fire-extinguishing powder

Carbon dioxide

Water spray

Alcohol resistant foam

· **For safety reasons unsuitable extinguishing agents:** Water with full jet

· **5.2 Special hazards arising from the substance or mixture**

In case of fire, the following can be released:

Carbon monoxide (CO)

Formation of toxic gases is possible during heating or in case of fire.

· **5.3 Advice for firefighters**

· **Protective equipment:** Wear self-contained respiratory protective device.

· **Additional information** Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Use respiratory protective device against the effects of fumes/dust/aerosol.

Keep away from ignition sources.

Wear protective equipment. Keep unprotected persons away.

· **6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

· **6.3 Methods and material for containment and cleaning up:**

Send for recovery or disposal in suitable receptacles.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Open and handle receptacle with care.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31



Printing date 07.04.2020

Version number 22

Revision: 01.12.2019

Trade name: Schnellspachtel ebalta-plast, mahagoni

(Contd. of page 3)

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

The air limiting values mentioned in chapter 8 have to be controlled. At places of work, where aerosols and/or fumes can occur in higher concentrations, exceeding of limiting hygienic values has to be prevented by specific air exhaust. The air motions have to be carried out from the persons away.

· **Information about fire - and explosion protection:**

Fumes can combine with air to form an explosive mixture.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

Store at a cool place.

· **Information about storage in one common storage facility:**

Store away from flammable substances.

Store away from foodstuffs.

· **Further information about storage conditions:**

Store receptacle in a well ventilated area.

Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

Keep container tightly closed.

· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

100-42-5 styrene (10 – 25%)

WEL	Short-term value: 1080 mg/m ³ , 250 ppm Long-term value: 430 mg/m ³ , 100 ppm
-----	--

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Take off immediately dirty clothing.

Do not eat, drink, smoke or sniff while working.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

· **Respiratory protection:**

In case of exceeding the limit value.

Use of mask with gas filter A (organic materials, brown) is recommended.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Protection of hands:**

For protection against splashes gloves made of Nitrilkautschuk with layer thickness of at least 0.33 mm are suitable. The penetration time of this glove material is < 240 minutes.

Protective gloves

(Contd. on page 5)

GB

Trade name: Schnellspachtel ebalta-plast, mahagoni

(Contd. of page 4)

For the permanent contact gloves made of Fluorkautschuk (Viton) with a layer thickness of at least 0.7 mm are suitable. The penetration time of this glove material is 480 minutes. The glove material has to be according the requirement of EU-guideline 89/686/EWG and the resulting norm EN374, for example KCL Camatril,0731. The above mentioned penetration times are based on laboratory measurements of KCL according to EN 374.

This recommendation is only valid for the product, which is delivered from us and only for the intended mentioned application. Regarding dissolution or mixing with other substances please contact suppliers of CE-approved gloves. (For example KCL GmbH, D-36124 Eichenzell, internet: www.kcl.de)

ebalta gives this recommendation in good faith, without liability for any claims arising from the recommendation or the use of the suggested protection gloves.

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Eye protection:**



Tightly sealed goggles

· **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:	Fluid
Colour:	Red-brown
Odour:	Characteristic

· **Change in condition**

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	145 °C (DIN 53171)

· **Flash point:** 34 °C (c.c.)

· **Ignition temperature:** 480 °C (DIN 51794)

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Explosion limits:**

Lower:	1.0 Vol %
Upper:	8.0 Vol %

· **Vapour pressure at 20 °C:** 7 mbar

· **Density at 20 °C:** 1.89 g/cm³ (ISO 2811)

(Contd. on page 6)

GB

Safety data sheet

according to 1907/2006/EC, Article 31



Printing date 07.04.2020

Version number 22

Revision: 01.12.2019

Trade name: Schnellspachtel ebalta-plast, mahagoni

(Contd. of page 5)

- | | |
|--|--|
| <ul style="list-style-type: none"> · Solubility in / Miscibility with water: · 9.2 Other information | <p><i>Not miscible or difficult to mix.</i></p> <p><i>No further relevant information available.</i></p> |
|--|--|

SECTION 10: Stability and reactivity

- **10.1 Reactivity** *No further relevant information available.*
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**
Flammable vapour-air mixtures may develop if stored in large receptacles and above room temperature.
- **10.4 Conditions to avoid** *No further relevant information available.*
- **10.5 Incompatible materials:** *Strong acids and strong base. Strong oxidizing agents.*
- **10.6 Hazardous decomposition products:** *Flammable gases/vapours*

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 - **Acute toxicity**
Harmful if swallowed.
- | | | |
|--|------|-------------------|
| LD/LC50 values relevant for classification: | | |
| 100-42-5 styrene | | |
| Oral | LD50 | 2,650 mg/kg (Rat) |
| | | 316 mg/kg (mouse) |
- **Primary irritant effect:**
 - **Skin corrosion/irritation**
Causes skin irritation.
 - **Serious eye damage/irritation**
Causes serious eye irritation.
 - **Respiratory or skin sensitisation**
Based on available data, the classification criteria are not met.
 - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
 - **Germ cell mutagenicity** *Based on available data, the classification criteria are not met.*
 - **Carcinogenicity** *Based on available data, the classification criteria are not met.*
 - **Reproductive toxicity**
Suspected of damaging the unborn child.
 - **STOT-single exposure** *Based on available data, the classification criteria are not met.*
 - **STOT-repeated exposure**
Causes damage to the hearing organs through prolonged or repeated exposure.
 - **Aspiration hazard** *Based on available data, the classification criteria are not met.*

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** *No further relevant information available.*
- **12.2 Persistence and degradability** *No further relevant information available.*
- **12.3 Bioaccumulative potential** *No further relevant information available.*

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31



Printing date 07.04.2020

Version number 22

Revision: 01.12.2019

Trade name: Schnellspachtel ebalta-plast, mahagoni

(Contd. of page 6)

- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Waste disposal key:**
The Waste-Key-Numbers have to be given from the waste-producer depending on the respective trade. Therefore no information can be stated from the manufacturer.

- **European waste catalogue**

HP 3	Flammable
HP 5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP 10	Toxic for reproduction

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|-----------------------------|
| · 14.1 UN-Number | |
| · ADR, IMDG, IATA | UN1263 |
| · 14.2 UN proper shipping name | |
| · ADR | 1263 PAINT |
| · IMDG, IATA | PAINT |
| · 14.3 Transport hazard class(es) | |
| · ADR, IMDG, IATA | |
| · Class | 3 Flammable liquids. |
| · Label | 3 |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | III |
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |
| · 14.6 Special precautions for user | Warning: Flammable liquids. |
| · Hazard identification number (Kemler code): | 30 |
| · EMS Number: | F-E, S-E |

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31



Printing date 07.04.2020

Version number 22

Revision: 01.12.2019

Trade name: Schnellspachtel ebalta-plast, mahagoni

(Contd. of page 7)

· Stowage Category	A
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	D/E
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 1263 PAINT, 3, III

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5.000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50.000 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **National regulations:**
- **VOC (EC)** 11.00 %

Class	Share in %
NK	20.0

- **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

No substances of very high concern contained resp. below the limit.

· **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H226 Flammable liquid and vapour.

(Contd. on page 9)

Safety data sheet
according to 1907/2006/EC, Article 31



Printing date 07.04.2020

Version number 22

Revision: 01.12.2019

Trade name: Schnellspachtel ebalta-plast, mahagoni

(Contd. of page 8)

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H361d Suspected of damaging the unborn child.

H372 Causes damage to the hearing organs through prolonged or repeated exposure.

· **Department issuing SDS:** Product Safety

· **Contact:**

Abteilung Produktsicherheit Tel.0049-9861/7007-21, -49, -55

Fax. -75

· **Abbreviations and acronyms:**

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity - inhalation – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Repr. 2: Reproductive toxicity – Category 2

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

GB