

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

- **1.1 Product identifier**
- **Trade name:** *Farbpaste, braun*
- **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** *Dyestuff/Colouring agent*
- **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**  
*The substance is not classified, according to the CLP regulation.*
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **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:** *Pigment preparation with pigment mixture.*
- **Dangerous components:** *Void*
- **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:** *No special measures required.*
- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Immediately wash with water and soap and rinse thoroughly.*
- **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 medical treatment.*
- **4.2 Most important symptoms and effects, both acute and delayed**  
*No further relevant information available.*

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- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.  
Nitrogen oxides (NO<sub>x</sub>)  
Carbon monoxide (CO)  
Carbon dioxide.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective clothing.
- **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.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections** No dangerous substances are released.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Avoid contact with the product.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:**  
Do not store together with acids.  
Store away from oxidising agents.  
Store away from foodstuffs.
- **Further information about storage conditions:**  
Protect against frost and heat.  
Protect from humidity and water.  
Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

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### 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:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **PNECs**

**Aliphatischer Polyether/ -ester**

NOEC (21 d)	≥8.5 mg/l (daphnia magna) (OECD-Prüfrichtlinie 211)
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- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**  
Not necessary if room is well-ventilated.  
Use suitable respiratory protective device in case of insufficient ventilation.  
Filter A2/P2
- **Protection of hands:**  
For the permanent contact gloves made of Nitrilkautschuk with a layer thickness of at least 0.2 mm are suitable. The penetration time of this glove material is 240 minutes.  
The glove material has to be according the requirement of EU-guideline 89/686/EWG and the resulting norm EN374, for example KCL Dermatril P,0743. 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](http://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:** Goggles recommended during refilling
- **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:	Brown
Odour:	Characteristic
Odour threshold:	Not determined.

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· <b>pH-value:</b>	Not determined.
· <b>Change in condition</b>	
<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	100 °C (DIN 53171)
· <b>Flash point:</b>	100 °C (c.c.)
· <b>Flammability (solid, gas):</b>	Not applicable.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto-ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Vapour pressure:</b>	Not determined.
· <b>Density at 20 °C:</b>	1 g/cm <sup>3</sup> (ISO 2811)
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not determined.
· <b>Solubility in / Miscibility with water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic at 20 °C:</b>	90 s (DIN-Becher 4mm)
· <b>9.2 Other information</b>	No further relevant information available.

### 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**  
Reacts with acids, alkalis and oxidising agents.  
Danger of polymerisation.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
Carbon monoxide and carbon dioxide  
Nitrogen oxides (NO<sub>x</sub>)

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

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· **LD/LC50 values relevant for classification:**

<b>Aliphatischer Polyether/ -ester</b>		
Oral	LD50	>2,000 mg/kg (rat) (OECD-Prüfrichtlinie 423)
	NOAEL Langzeittoxizität	0-1,000 mg/kg (rat) (OECD-Prüfrichtlinie 407)
	NOAL Reproduktionstoxizität/ Tetragentität:	0-1,000 mg/kg (rat) (OECD-Prüfrichtlinie 414)
Dermal	LD50	>2,000 mg/kg (rat) (OECD-Prüfrichtlinie 402)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
- **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** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

<b>Aliphatischer Polyether/ -ester</b>	
LC 50 (96 h)	>100 mg/l (da) (Richtlinie 67/548/EWG, Anhang V, C.1.)
EC/ LC 50 (72 h)	>100 mg/l (Desmodesmus subspicatus) (Richtlinie 67/548/EWG, Anhang V, C.3.)
EC50 (48h)	>100 mg/l (daphnia magna) (Richtlinie 67/548/EWG, Anhang V, C.2.)
EC/LC (3 h)	>10,000 mg/l (activated sludge) (Richtlinie 67/548/EWG V, C.11)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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

### SECTION 14: Transport information

- |  |                                    |
|--|------------------------------------|
| · <b>14.1 UN-Number</b>  |                                    |
| · <b>ADR, ADN, IMDG, IATA</b>  | Void                               |
| · <b>14.2 UN proper shipping name</b>  |                                    |
| · <b>ADR, ADN, IMDG, IATA</b>  | Void                               |
| · <b>14.3 Transport hazard class(es)</b>   |                                    |
| · <b>ADR, ADN, IMDG, IATA</b>  |                                    |
| · <b>Class</b>   | Void                               |
| · <b>14.4 Packing group</b>  |                                    |
| · <b>ADR, IMDG, IATA</b>   | Void                               |
| · <b>14.5 Environmental hazards:</b>   |                                    |
| · <b>Marine pollutant:</b>   | No                                 |
| · <b>14.6 Special precautions for user</b>                                       | Not applicable.                    |
| · <b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                    |
| · <b>Transport/Additional information:</b>                                       |                                    |
| · <b>IATA</b>  |                                    |
| · <b>Remarks:</b>  | No dangerous good according to ADR |
| · <b>UN "Model Regulation":</b>  | Void                               |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **National regulations:**
  - **VOC (EC) 0.00 %**
  - **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
  - **Other regulations, limitations and prohibitive regulations**
- |  |
|--|
| · <b>Substances of very high concern (SVHC) according to REACH, Article 57</b> |
| No substances of very high concern contained resp. below the limit.            |

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· **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.*

· **Department issuing SDS:** Product Safety

· **Contact:**

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

Fax. -75

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