

**Safety Data Sheet**  
according to 1907/2006/EC

**PLAKA Glazing**  
metallic shades

**Pelikan Vertriebsgesellschaft mbH & Co. KG**

**1. Identification of the substance/preparation and the company**

<b>Trade name:</b>	PLAKA Glazing metallic shades		
<b>Application of the substance/preparation:</b>	Paint for handicrafts, professional and consumer use		
<b>Manufacturer/Supplier:</b>	Pelikan Vertriebsgesellschaft mbH & Co. KG		
<b>Street/PO. Box:</b>	Postfach 11 07 55		
<b>Nat. Code/Location:</b>	D-30102 Hannover	Tel.: +49 (0) 511-6969-0	
<b>Further information obtainable from:</b>			
- Chemisches Labor	Tel.: +49 (0) 5171-299-0	Fax: +49 (0) 5171-299-249	
- Institut für Umwelttechnik			
Dr. Kühnemann und Partner GmbH	Tel.: +49 (0) 511-12194-0	Fax: +49 (0) 511-12194-23	
	E-Mail: <a href="mailto:ifu@kuehnemann.de">ifu@kuehnemann.de</a>		
<b>Information in case of emergency:</b>			
- Giftnotruf Berlin:	Tel.: +49 (0) 30-30686-790		

**2. Hazards identification**

<b>Hazard description:</b>	No dangerous preparation according to 1999/45/EC No hazards if used for intended purpose
<b>Additional Information concerning particular hazards for human and environment:</b>	None

**3. Composition / information on ingredients**

<b>Chemical characterization:</b>	Aqueous preparation of pigments and synthetic resins with small addition of preservatives
<b>Dangerous components according to 1999/45/EC:</b>	None

**4. First aid measures**

<b>After inhalation:</b>	Intake of fresh air
<b>After skin contact:</b>	Rinse with soap and water. Seek medical advice if necessary
<b>After eye contact:</b>	Rinse with water thoroughly. Seek medical advice if necessary
<b>After swallowing:</b>	Rinse mouth with water. Seek medical advice if necessary

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**5. Fire-fighting measures**

<b>Suitable extinguishing agents:</b>	The product is not flammable
<b>For safety reasons unsuitable extinguishing agents:</b>	n.a.
<b>Special exposure hazards arising from the product itself, from combustion products or from resulting gases:</b>	n.a.
<b>Special protective equipment for fire-fighters:</b>	n.a.

**6. Accidental release measures**

<b>Person-related safety precautions:</b>	Avoid intensive skin or eye-contact
<b>Measures for environmental protection:</b>	No special measures necessary
<b>Measures for cleaning / collecting:</b>	Pick up with absorbent material and dispose according to point 13

**7. Handling and storage**

<b>Handling:</b>	No special measures necessary
<b>Storage:</b>	Avoid severe frost. Don't store together with food
<b>Additional information:</b>	None

**8. Exposure controls and personal protection**

<b>Ingredients with limit values that require monitoring at the workplace:</b>	None
<b>Limit values of the European Union</b>	None
<b>Personal protective equipment</b>	Not necessary if used for intended purpose

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<b>Form:</b> liquid	<b>Colour:</b> various	<b>Odour:</b>	unspecific
<b>Boiling range:</b>	approx. 100°C	<b>Flashpoint:</b>	n.a.
<b>Ignition temperature</b>	n.a.	<b>Vapour pressure:</b>	n.a.
<b>Explosion limits: lower:</b>	n.a.	<b>upper:</b>	n.a.
<b>Density at 20°C:</b>	1,0 - 1,2 g/cm <sup>3</sup>	<b>Viscosity at 25°C:</b>	1700 – 2500 mPas
<b>Solubility in water:</b>	soluble	<b>pH-value:</b>	7 - 9

**10. Stability and reactivity**

<b>Conditions/substances to be avoided:</b>	Avoid contact with strong oxidizers
<b>Dangerous decomposition products:</b>	None known if used for intended purpose

**11. Toxicological information (ink)**

<b>Acute toxicity (LD<sub>50</sub>):</b>	LD <sub>50</sub> > 6 200 mg/kg (rat) (calculated)
	Metallic green: LD <sub>50</sub> > 5 800 mg/kg (rat) (calculated)
<b>Additional Information:</b>	None

**12. Ecological information**

<b>Ecotoxic effects:</b>	Slightly Endangering water (WGK1)
<b>Mobility:</b>	No data available
<b>Persistence und biodegradability:</b>	No data available
<b>Bioaccumulation potential:</b>	No data available
<b>Evaluation of PBT-properties:</b>	No chemical safety assessment required

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Small residues: domestic waste

Extensive amounts according to local regulations

European waste catalogue: 08 01 12 waste of dyestuffs and varnishes, with exception of those under 08 01 11\*.

**14. Transport information****Land transport ADR/RID:**

PLAKA Glazing is no dangerous good

**UN-Nr.:** n.a.  
**Class:** n.a.  
**Description of goods:** n.a.  
**Hazard-determining component:** n.a.**Packaging group:** n.a.  
**Limited quantity:** n.a.**Maritime transport IMDG****UN-Nr.:** n.a.  
**Class:** n.a.  
**Proper shipping name:** n.a.  
**Hazard-determining component:** n.a.**Packaging group:** n.a.  
**EmS:** n.a.  
**Marine Pollutant:** n.a.**Air transport ICAO-TI and IATA-DGR:****UN-Nr.:** n.a.  
**Class:** n.a.  
**Proper shipping name:** n.a.  
**Hazard-determining component:** n.a.**Packaging group:** n.a.**15. Regulatory information****Labelling according to 1999/45/EC:**

PLAKA Glazing is no dangerous substance

**Code letter and hazard designation of product**

n.a.

**Hazard-determining component of labelling:**

n.a.

**R- phrases:**

n.a.

**S-phrases:**

n.a.

**Safety assessment:**

Not required

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**16. Other information**

**EU-guidelines / directives**

Dangerous preparation directive (1999/45/EC), Dangerous substance directive (67/548/EWG),  
REACH-directive (EG) Nr. 1907/2006

**Restriction of application recommended by the manufacturer:**

Not to be used by small children

**R-phrases mentioned in chapter 2 and 3:**

None

**Alteration to last edition**

Adaptation to REACH-directive (EC) Nr. 1907/2006 and modification of formulation

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.

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