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

**Opaque Paint Box**

**Pelikan Vertriebsgesellschaft mbH & Co. KG**

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

**Trade name:** Opaque Paint Box

**Application of the substance/preparation:** Paint for school and hobby

**Manufacturer/Supplier:** Pelikan Vertriebsgesellschaft mbH & Co. KG

**Street/PO. Box:** Postfach 11 07 55

**Nat. Code/Location:** D-30102 Hannover Tel.: 0049-511-6969-0

**Further information obtainable from:**

- Chemisches Labor

Tel.: 0049-5171-299-0 Fax: 0049-5171-299-249

- Institut für Umwelttechnik

Tel.: 0049-511-12194-0 Fax: 0049-511-12194-23

Dr. Kühnemann und Partner GmbH

E-Mail: ifu@kuehnemann.de

**Information in case of emergency:**

Tel.: 0049-511-12194-0 (Mo.-Fr.: 9 am till 5 pm)

**2. Hazards Identification**

**Hazard description:**

No dangerous preparation according to 1999/45/EC

No hazards if used for intended purpose

**3. Composition / Information on Ingredients**

**Chemical characterization:**

Box: Polystyrene

Little basins: Polystyrene

Cakes: Preparation of carbohydrates, polydiols, synthetic resins, inorganic white pigments, inorganic and organic colour pigments

Chinese White: Aqueous solution of inorganic white pigments and resins

Tube: Aluminium

**Dangerous components according to 1999/45/EC:** None

**4. First aid measures**

**After inhalation:** n.a.

**After skin contact:** Rinse with soap and water. Seek medical advice if necessary

**After eye contact:** Rinse with water. Seek medical advice if necessary

**After swallowing:** Rinse mouth with water. Seek medical advice

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**5. Fire-fighting measures**

**Suitable extinguishing agents:** Powder, carbon dioxide, water mist

**For safety reasons unsuitable extinguishing agents:** Water jet

**Special exposure hazards arising from the product itself, from combustion products or from resulting gases:** Development of common combustion products

**Special protective equipment for fire-fighters:** Use self-contained breathing apparatus

**6. Accidental release measures**

**Person-related safety precautions:** Avoid skin and eye contact

**Measures for environmental protection:** Do not empty into drains and waters

**Measures for cleaning / collecting:** Pick up mechanically and dispose according to point 13

**7. Handling and storage**

**Handling:** No special measures necessary

**Storage:** Do not store together with foodstuff

**8. Exposure controls and personal protection**

**Ingredients with limit values that require monitoring at the workplace:** n.a.

**Limit values of the European Union** n.a.

**Personal protective equipment** Not necessary if used for intended purpose

**9. Physical and chemical properties (paint)**

<b>Form:</b> solid	<b>Colour:</b> various	<b>Odour:</b> odourless
<b>Boiling range:</b> n.a.		<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> 2,2 g/cm <sup>3</sup>		<b>Viscosity at 25°C:</b> n.a.
<b>Solubility in/miscibility with water:</b> soluble		<b>pH-value:</b> 4,2 - 10

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**10. Stability and reactivity**

**Conditions/substances to be avoided:** Avoid contact with strong oxidizers  
**Dangerous decomposition products:** None known

**11. Toxicological information**

**Acute toxicity (LD<sub>50</sub>):** Opaque paint: LD<sub>50</sub> > 5.000 mg/kg (rat) (calculated)  
Chinese White: LD<sub>50</sub> > 8.000 mg/kg (rat) (calculated)

**Additional information:** No data available

**12. Ecological information**

**Ecotoxic effects:** Slightly endangering water  
**Mobility:** No data available  
**Persistence und biodegradability:** No data available  
**Bioaccumulation potential:** No data available  
**Evaluation of PBT-properties:** No chemical safety assessment required

**13. Disposal consideration**

Extensive amounts according to local regulations  
Small residues: domestic waste  
European waste catalogue: 08 0112 waste paint and varnish other than mentioned in 08 01 11\*

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**14. Transport information**

**Land transport ADR/RID**

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.	<b>Limited quantity:</b>	n.a.
<b>Description of goods:</b>	n.a.		
<b>Hazard-determining component:</b>	n.a.		

**Maritime transport IMDG**

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.	<b>EmS:</b>	n.a.
<b>Proper shipping name:</b>	n.a.	<b>Marine Pollutant:</b>	no
<b>Hazard-determining component:</b>	n.a.		

**Air transport ICAO-TI und IATA-DGR:**

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.		
<b>Proper shipping name:</b>	n.a.		
<b>Hazard-determining component:</b>	n.a.		

**15. Regulatory information**

**Labelling according to 1999/45/EC:**

**Code letter and hazard designation of product**  
None

**Hazard-determining component of labelling**  
None

**R- phrases:** None

**S-phrases:** None

**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 or 3:**

None

**Alteration to last edition**

Adaptation to REACH-directive (EC) Nr. 1907/2006

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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