

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
Dr. Kühnemann und Partner GmbH Tel.: 0049-511-12194-0 Fax: 0049-511-12194-23
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)

Form: solid	Colour: various	Odour: odourless
Boiling range: n.a.		Flashpoint: n.a.
Ignition temperature n.a.		Vapour pressure: n.a.
Explosion limits: lower: n.a.		upper: n.a.
Density at 20°C: 2,2 g/cm ³		Viscosity at 25°C: n.a.
Solubility in/miscibility with water: soluble		pH-value: 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 (LD₅₀): Opaque paint: LD₅₀ > 5.000 mg/kg (rat) (calculated)
Chinese White: LD₅₀ > 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

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

Maritime transport IMDG

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

Air transport ICAO-TI und IATA-DGR:

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