

**Safety Data Sheet (91/155/EEC)****Opaque Paint Box ProColor****Pelikan GmbH**

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**1. Declarations to the product**

Commercial product name: Opaque Paint Box ProColor

Hersteller/Lieferant: Pelikan PBS Vertriebsgesellschaft mbH & Co. KG  
Straße/Postfach: Postfach 11 07 55  
PLZ/Ort: D-30102 Hannover Tel.: 0511-6969-0

Information from Department:

- Chemical Laboratory Tel.: 05171-299-0 Fax: 05171-299-249  
- Institut für Umwelttechnik  
Dr. Kühnemann und Partner GmbH Tel.: 0511-12194-0 Fax: 0511-12194-23

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**2. Chemical characterization**

Box: Polystyrene  
Little basins: Polystyrene  
Cakes: : Preparation of carbohydrates, polydiols, synthetic resins, inorganic white pigments,  
inorganic and organic colour pigments  
Tube: Aluminium  
Chinese White: Aqueous solution of inorganic white pigments and resins;

Hazardous ingredients according to 91/155/EEC: not applicable

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**3. Possible hazards**Not if used for intended purpose.

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**4. First aid measures**

**after inhalation:** n.a.  
**after skin- or eye-contact:** rinse with water thoroughly  
**after ingestion:** rinse the mouth with water, seek medical advice

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**5. Fire-fighting measures**

**Suitable extinguishing media:**  
suitable for all regular extinguishing material

**Extinguishing media which must not be used for safety reason**  
none

**Special exposure hazards arising from the product itself, from combustion products or from resulting gases:**  
none

**Special protective equipment for fire-fighters:**  
no special measures necessary

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**6. Measures for accidental spillage****Person-related precautions:**

avoid intensive skin or eye-contact

**Environmental precautions**

do not empty into drains and waters

**Methods for cleaning/absorption:**pick up mechanically and dispose according to point 13

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**7. Handling and storage**none

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**8. Limits of exposition and protective clothing****Additional remarks relating technical equipments:**

none

**Ingredients with limits to be controlled at the place of work:**

none

**General measures of protection and hygiene:**none

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**9. Physical and chemical properties****Form:** solid/paste**Colour:** various/white**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<sup>3</sup>**Viscosity:** n.a.**Solubility in /miscibility with water:** at 20°C: soluble**pH-value:** at 20°C 6 -7

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**10. Stability and reactivity****Conditions to be avoided:**

avoid contact with strong oxidizers

**Hazardous decomposition products:**none known

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**11. Declarations to toxicology****Ingestion:**Cakes: LD<sub>50</sub>: > 5.000 mg/kg rat (calculated)Chinese White: LD<sub>50</sub>: > 8.000 mg/kg rat (calculated)

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**12. Remarks on ecology**

no test data available.

Ingredients are biologically decomposable

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**13. Disposal**

extensive amounts according local regulations

small residues domestic waste

Key-Nr. AVV: 080112: Waste from paint or varnish with extinction of waste mentioned at 080111.

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**14. Regulations for transport**

no dangerous good

**UN-No.:** n.a.**Packing group:** n.a.**ADR/RID :** n.a.**class:** n.a.**number:** n.a.**IMDG:** n.a.**class:** n.a.**EmS:** n.a.**MFA:** n.a.**Marine Pollutant:** no**ICAO-TI und IATA-DGR:** n.a.**class:** n.a.

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**15. Regulations**

no warnings according to directive 1999/45/EEC

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**16. Further Information:**

The specifications are supplied to the best of knowledge.  
No claims may be derived from this data sheet.

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