

Safety Data Sheet
according to 1907/2006/EC

PLAKA Universal Paint
standard & pastel shades

Pelikan Vertriebsgesellschaft mbH & Co. KG

1. Identification of the substance/preparation and the company

Trade name: PLAKA Universal Paint

Application of the substance/preparation: Hobbypainting

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.: 0049-30-30686-790

2. Hazards identification

Hazards description:
 No dangerous preparation according to 1999/45/EC
 No hazards if used for intended purpose

3. Composition / information on ingredients

Chemical characterization:
 Aqueous preparation of pigments and synthetic resins with small addition of organic oils, alcoholic and paraffin solvents and ammonia solution; preserved by < 0,1% phenol derivates

Hazardous ingredients according to 1999/45/EC:

| CAS-No. | EG-No. | Name | Classification | | % |
|------------|-----------|---------|----------------|----------------------|-----|
| | | | Symbol | R-phrases (Pkt. 16) | |
| 64742-82-1 | 265-185-4 | NAPHTHA | Xn, N | 10,51/53,65,66,67 | 1,6 |

4. First aid measures

After inhalation: n.a.

After skin contact: n.a.

After eye contact: n.a.

After swallowing: Seek medical advice

Safety Data Sheet
according to 1907/2006/EC

PLAKA Universal Paint
standard & pastel shades

Pelikan Vertriebsgesellschaft mbH & Co. KG

5. Fire-fighting measures

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

6. Accidental release measures

| | |
|---|---|
| Person-related safety precautions: | Avoid inhalation of fume, skin and eye contact |
| Measures for environmental protection: | Do not empty into drains and waters |
| Measures for cleaning / collecting: | Pick up with absorbent material and dispose according to point 13 |

7. Handling and storage

| | |
|------------------|---|
| Handling: | No special measures necessary |
| Storage: | Keep away from severe frost Do not store together with food-stuff |

8. Exposure controls and personal protection

Ingredients with limit values that require monitoring at the workplace:
none

Personal protective equipment
Not required

Safety Data Sheet
according to 1907/2006/EC

PLAKA Universal Paint
standard & pastel shades

Pelikan Vertriebsgesellschaft mbH & Co. KG

9. Physical and chemical properties

| | | |
|--|------------------------|-------------------------------------|
| Form: liquid | Colour: various | Odour: characteristic |
| Boiling range: no data available | | Flashpoint: n.a. |
| Ignition temperature: n.a. | | Vapour pressure: n.a. |
| Explosion limits: lower: n.a. | | upper: n.a. |
| Density: at 20°C: 1,25 g/m ³ | | Viscosity: no data available |
| Solubility in/miscibility with water: soluble | | pH-value: 8,5 ± 0,5 |

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): | LD ₅₀ > 7 000 mg/kg (rat) (calculated) |
| Additional Information: | None |

12. Ecological information

| | |
|--|--|
| Ecotoxic effects: | No data available |
| 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*

Safety Data Sheet
according to 1907/2006/EC

PLAKA Universal Paint
standard & pastel shades

Pelikan Vertriebsgesellschaft mbH & Co. KG

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 and 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

Safety Data Sheet
according to 1907/2006/EC

PLAKA Universal Paint
standard & pastel shades

Pelikan Vertriebsgesellschaft mbH & Co. KG

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:

R10: Flammable
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R65: Harmful: may cause lung damage if swallowed
R66: Repeated exposure may cause skin dryness or cracking
R67: Vapours may cause drowsiness and dizziness

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.
