

Safety Data Sheet (91/155/EEC)**Plaka Standard-Shades**

1. Declarations to the product

Commercial product name: Plaka Standard-Shades

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

Street/PO.Box: Postfach 11 07 55

Nat. Code./Location: 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

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2. Chemical characterization

Aqueous dispersion of pigments and resins

Hazardous ingredients according to 91/155/EEC:

CAS No.	name	%	symbol	R-phrases
64742-82-1	naphtha	<1,5	Xn, N	10,51/53,65,66,67

3. Possible hazardsnone if used for intended purpose

4. First aid measures**after inhalation:** intake of fresh air**after skin- or eye-contact:**

rinse with water thoroughly

after ingestionrinse the mouth with water, seek medical advice

5. Fire-fighting measures**Suitable extinguishing media:**

n.a.

Extinguishing media which must not be used for safety reason

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.

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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

7. Handling and storagekeep away from severe frost

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

No further remarks, see point 7.

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

None above the limit of 5%

General measures of protection and hygiene:None if used for intended purpose

9. Physical and chemical properties**Form:** liquid**Colour:** various**Odour:** aromatic odour**Boiling range:** approx. 100°C**Flashpoint:** n.a.**Ignition temperature** n.a.**Vapour pressure:** unknown**Explosion limits: lower:** n.a.**upper:** n.a.**Density:** at 20°C: 1,2 – 1,4 g/cm³**Viscosity:** unknown**Solubility in /miscibility with water:** at 20°C: miscible**pH-value:** at 20°C 8,5 ± 0,5

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10. Stability and reactivity

Conditions to be avoided:

avoid contact with strong oxidizers

Hazardous decomposition products:

none known

11. Declarations to toxicology

Inhalation:

intensive inhalation of fumes may cause indisposition

Ingestion:

LD₅₀: 7.000 mg/kg rat (calculated)

Irritation in the eye:

may cause irritation in the eye

12. Remarks on ecology

slightly endangering water

13. Disposal

extensive amounts according local regulations
small dried residues domestic waste

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 88/379/EEC

16. Further Information:

This preparation contains hazardous ingredients with following R-phrases:

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

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