

Safety Data Sheet
according to 1907/2006/EC**Kosmos Stamp Pad Ink**
violet**Pelikan Vertriebsgesellschaft mbH & Co. KG****1. Identification of the substance/preparation and the company**

Trade name: Kosmos Stamp Pad Ink, violet

Application of the substance/preparation: Industrial and private application

Manufacturer/Supplier: Pelikan Vertriebsgesellschaft mbH & Co. KG
Street/PO. Box: Postfach 11 07 55
Nat. Code/Location: D-30102 Hannover Tel.: +49-(0)-511-6969-0

Further information obtainable from:

- Chemisches Labor Tel.: +49-(0)-5171-299-0 Fax: +49-(0)-5171-299-249
- Institut für Umwelttechnik Dr. Kühnemann und Partner GmbH Tel.: +49-(0)-511-12194-0 Fax: +49-(0)-511-12194-23
E-Mail: ifu@kuehnemann.de

Information in case of emergency

- Giftnotruf Berlin: Tel.: +49-(0)-30-30686-790

2. Hazards identification

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

Additional Information concerning particular hazards for human and environment:
None

3. Composition / information on ingredients

Chemical characterization: Preparation of dye-stuff in water and alcohols

Dangerous components according to 1999/45/EC:

CAS-No.	EG-No.	Name	Classification		%
			Symbol	R-phrases (Chapt. 16)	
603-47-4	210-042-3	TRIPHENYLMETHANE-DYE (Basic Violet 1)	Xn	20/22, 36	< 2

4. First aid measures

After inhalation: Intake of fresh air

After skin contact: Rinse with soap and water

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

After swallowing: Rinse mouth with water. Seek medical advice if necessary

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5. Fire-fighting measures

Suitable extinguishing agents: Stamp pad ink 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 skin and eye contact with ink

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: Avoid severe frost.

Information about fire- and explosion protection: No special measures necessary

8. Exposure controls and personal protection

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

Limit values of the European Union None

Personal protective equipment Not necessary if used for intended purpose

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Form: liquid	Colour: violet	Odour:	odourless
Boiling range:	approx. 100 - 250°C	Flashpoint:	n.a.
Ignition temperature:	n.a.	Vapour pressure:	---
Explosion limits: lower:	n.a.	upper:	n.a.
Density at 20°C:	approx. 1,1 g/cm ³	Viscosity at 25°C:	approx. 3 - 5 mm ² /s
Solubility in/miscibility with water:	soluble	pH-value:	approx. 3 - 5

10. Stability and reactivity

Conditions/substances to be avoided:	Avoid contact with strong oxidizers
Dangerous decomposition products:	None known if used for intended purpose

11. Toxicological information (ink)

Acute toxicity (LD₅₀):	LD ₅₀ > 10 000 mg/kg (rat)
Additional Information:	None

12. Ecological information

Ecotoxic effects:	Slightly Endangering water (WGK 1)
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

Small residues: domestic waste
Extensive amounts according to local regulations
European waste catalogue: 08 01 12 waste of dyestuffs and varnishes, with exception of those under 08 01 11*.

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14. Transport information

Land transport ADR/RID: Kosmos stamp pad ink is no dangerous good

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:	n.a.
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: Kosmos stamp pad ink is no dangerous substance

Code letter and hazard designation of product n.a.

Hazard-determining component of labelling: n.a.

R- phrases: n.a.

S-phrases: n.a.

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:

R 20/22: Harmful by inhalation and if swallowed
R 36 Irritating to eyes

Alteration to last edition

Adaptation to REACH-directive (EC) Nr. 1907/2006 and modification of formulation

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.
