

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

**Trade name:** Kosmos Stamp Pad Ink, black

**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](mailto: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:**  
The ink is hazardous to water

**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)	
54060-92-3	258-946-7	METHIN-DYE (Basic Yellow 28)	Xn	21/22, 36, 52/53	< 2
633-03-4	211-190-1	TRIARYLMETHANE-DYE (Basic Green 1)	Xn	22, 36	< 2,5
603-47-4	210-042-3	TRIPHENYLMETHANE-DYE (Basic Violet 1)	Xn	20/22, 36	< 2,5

**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.

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**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

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**7. Handling and storage**

**Handling:** No special measures necessary

**Storage:** Avoid severe frost.

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

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**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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<b>Form:</b> liquid	<b>Colour:</b> black	<b>Odour:</b>	odourless
<b>Boiling range:</b>	approx. 100 - 250°C	<b>Flashpoint:</b>	n.a.
<b>Ignition temperature:</b>	n.a.	<b>Vapour pressure:</b>	---
<b>Explosion limits: lower:</b>	n.a.	<b>upper:</b>	n.a.
<b>Density at 20°C:</b>	approx. 1,1 g/cm <sup>3</sup>	<b>Viscosity at 25°C:</b>	approx. 3 - 4 mm <sup>2</sup> /s
<b>Solubility in/miscibility with water:</b>	soluble	<b>pH-value:</b>	approx. 2 - 5

**10. Stability and reactivity**

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

**11. Toxicological information (ink)**

<b>Acute toxicity (LD<sub>50</sub>):</b>	LD <sub>50</sub> > 3 300 mg/kg (rat)
<b>Additional Information:</b>	None

**12. Ecological information**

<b>Ecotoxic effects:</b>	Endangering water (WGK 2)
<b>Mobility:</b>	No data available
<b>Persistence und biodegradability:</b>	No data available
<b>Bioaccumulation potential:</b>	No data available
<b>Evaluation of PBT-properties:</b>	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

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

**Maritime transport IMDG:**

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.	<b>EmS:</b>	n.a.
<b>Proper shipping name:</b>	n.a.	<b>Marine Pollutant:</b>	n.a.
<b>Hazard-determining component:</b>	n.a.		

**Air transport ICAO-TI and IATA-DGR:**

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.		
<b>Proper shipping name:</b>	n.a.		
<b>Hazard-determining component:</b>	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 21/22	Harmful in contact with the skin and if swallowed
R 22:	Harmful if swallowed
R 36	Irritating to eyes
R 52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**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.

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