

**Safety Data Sheet acc. to 1907/2006/EC****Ball Pen Erase****Pelikan Vertriebsgesellschaft mbH & Co. KG****1. Identification of the substance/preparation and the company****Trade name:** Erase**Application of the substance/preparation:** Ball point pen for consumer and/or professional use

**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:**

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

**Information in case of emergency:** Tel.: +49(0)511-12194-0 (Monday-Friday from 9 am till 5 pm)**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:** Body: ABS/TPE  
 Ink: Preparation of alcohols, rubber, mineral oils, dyestuff and additives

**Dangerous components according to 1999/45/EC:**

Ink black:

CAS-No.	EG-No.	Name	Classification Symbol	R-phrases (chapt. 16)	%
1333-86-4	215-609-9	CARBON BLACK	Xn	40	28
102-71-6	203-049-8	2,2',2''-NITRILOTRIETHANOL	Xi	36/37/38	9

Ink blue:

CAS-No.	EG-No.	Name	Classification Symbol	R-phrases (chapt. 16)	%
102-71-6	203-049-8	2,2',2''-NITRILOTRIETHANOL	Xi	36/37/38	9

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<b>After inhalation:</b>	Intake of fresh air
<b>After skin contact:</b>	Rinse with soap and water. Seek medical advice if necessary
<b>After eye contact:</b>	Rinse with water. Seek medical advice if necessary
<b>After swallowing:</b>	Rinse mouth with water. Seek medical advice if necessary

**5. Fire-fighting measures**

<b>Suitable extinguishing agents:</b>	Water mist, foam, powder, carbon dioxide
<b>For safety reasons unsuitable extinguishing agents:</b>	Water jet
<b>Special exposure hazards arising from the product itself, from combustion products or from resulting gases:</b>	Formation of common combustion products
<b>Special protective equipment for fire-fighters:</b>	Use self-contained breathing apparatus

**6. Accidental release measures**

<b>Person-related safety precautions:</b>	None if used for intended purpose
<b>Measures for environmental protection:</b>	No special measures necessary
<b>Measures for cleaning / collecting:</b>	Pick up mechanically and dispose according to point 13

**7. Handling and storage**

<b>Handling:</b>	No special measures necessary
<b>Storage:</b>	No special measures necessary
<b>Additional information:</b>	None

**8. Exposure controls and personal protection**

<b>Ingredients with limit values that require monitoring at the workplace:</b>	None
<b>Limit values of the European Union</b>	None
<b>Personal protective equipment</b>	Not necessary if used for intended purpose

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<b>Form:</b> Paste-like	<b>Colour:</b> Black/Blue	<b>Odour:</b>	Odourless
<b>Boiling range:</b>	No data available	<b>Flashpoint:</b>	No data available
<b>Ignition temperature</b>	No data available	<b>Vapour pressure:</b>	No data available
<b>Explosion limits: lower:</b>	No data available	<b>upper:</b>	No data available
<b>Density at 20°C:</b>	No data available	<b>Viscosity at 25°C:</b>	No data available
<b>Solubility in water:</b>	Not soluble	<b>pH-value:</b>	No data available

**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>	No data available
<b>Additional Information:</b>	No data available

**12. Ecological information**

<b>Ecotoxic effects:</b>	No data available
<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: EWC 20 01 39 plastics

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Ball pen Erase is no dangerous good

**UN-Nr.:** n.a.  
**Class:** n.a.  
**Description of goods:** n.a.  
**Hazard-determining component:** n.a.

**Packaging group:** n.a.  
**Limited quantity:** n.a.

**Maritime transport IMDG**

**UN-Nr.:** n.a.  
**Class:** n.a.  
**Proper shipping name:** n.a.  
**Hazard-determining component:** n.a.

**Packaging group:** n.a.  
**EmS:** n.a.  
**Marine Pollutant:** n.a.

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

**UN-Nr.:** n.a.  
**Class:** n.a.  
**Proper shipping name:** n.a.  
**Hazard-determining component:** n.a.

**Packaging group:** n.a.

**15. Regulatory information****Labelling according to 1999/45/EC:**

Classification and labelling acc. to 1999/45/EC not necessary for the article Erase

**Code letter and hazard designation of product**

None

**Hazard-determining component of labelling:**

None

**R- phrases:**

None

**S-phrases:**

None

**Safety assessment:**

Safety assessments for substances in this preparation are not required

**National regulations (Germany)****Water endangering class (ink):**

WGK 1

**TA-Luft:**

n.a.

**Statutory order on hazardous incidents (12. BImSchV):**

n.a.

**Statutory order on solvents (31. BImSchV):**

VOC-fraction: &lt;1%

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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 children younger than 3 years

#### **R-phrases mentioned in chapter 2 and 3:**

R 40: Limited evidence of a carcinogenic effect  
R 36/37/38: Irritating to eyes, respiratory system and skin

#### **Alteration to last edition**

n.a.

This information is based on our present knowledge and describes the product ready for distribution especially the safety aspects. 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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