

Safety Data Sheet according to 1907/2006/EC

Ink ball pen refill 338
all types

Pelikan Vertriebsgesellschaft mbH & Co. KG

1. Identification of the substance/preparation and the company

Trade name: Ink ball pen refill 338, all types

Application of the substance/preparation: Industrial and private 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:

- Chemisches Labor	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	

Information in case of emergency: Tel.: +49-(0)-511-12194-0 (Monday – Friday from 9 am till 5 pm)

2. Hazards identification

Hazards 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:

Refill:	Metal
Ink:	Preparation of water, dyestuff and additives

Hazardous ingredients of the ink according to 1999/45/EC: None

4. First aid measures

After inhalation (ink): Intake of fresh air

After skin contact (ink): Rinse with soap and water.

After eye contact (ink): Rinse with water. Seek medical advice if necessary

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

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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 contact with skin and eyes
Measures for environmental protection:	No special measures necessary
Measures for cleaning / collecting:	Pick up mechanically and dispose according to point 13

7. Handling and storage

Handling:	No special measures necessary
Storage:	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: Solid	Colour: silver	Odour:	odourless
Boiling range:	n.a.	Flashpoint:	n.a.
Ignition temperature:	n.a.	Vapour pressure:	n.a.
Explosion limits: lower:	n.a.	upper:	n.a.
Density:	at 20 °C: No data available	Viscosity at 25 °C:	n.a.
Solubility in water:	Not soluble	pH-value:	n.a.

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

Acute toxicity (LD₅₀):	No data available
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

Small residues: domestic waste
Extensive amounts according to local regulations: 15 01 04 metallic packaging

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Ink ball pen refill 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:**

Ink ball pen refill is no dangerous preparation

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 children under 3 years

R-phrases mentioned in chapter 2 or 3:

None

Alteration to last edition

Adaptation of REACH-directive (EG) 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.
