

Trade name: Pelikan Carbon Paper for typewriting Product no.: kohlepapier Current version : 1.0.0, issued: 17.12.2013

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier Trade name

# Pelikan Carbon Paper for typewriting

1.2 Relevant identified uses of the substance or mixture and uses advised against Relevant identified uses of the substance or mixture Carbonless paper / -film

### 1.3 Details of the supplier of the safety data sheet

### Address

Pelikan Vertriebsgesellschaft mbH & Co. KG Postfach 11 07 55 30102 Hannover GERMANY Telephone no. +49 (0) 511 69 69 - 0

Information provided by / telephone

Chemical Laboratory Tel.: +49 (0) 5171 - 299 - 0 Fax.: +49 (0) 5171 - 299 - 249

Advice on Safety Data Sheet sdb\_info@umco.de

### **1.4** Emergency telephone number

+49 (0) 5171 - 299 - 0 (Mo - Th 9 am - 3 pm, Fr 9 am - 1 pm)

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

#### **Classification information**

This product is in the sense of article 3 of the Regulation (EC) 1907/2006 (REACH) an article and not subject to the labelling obligations according to:

- Art. 1, Regulation (EC) 1272/2008 (CLP);

- Article 12.(2), Directive 1999/45 (DPD).

To provide a safety data sheet is not mandatory for articles and is done on a voluntary basis.

### 2.2 Label elements

Not relevant

# 2.3 Other hazards

No data available.

# **SECTION 3: Composition/information on ingredients**

# 3.1 Substances

Not applicable. The product is not a substance.

# 3.2 Mixtures

# **Chemical characterization**

Paper covered with wax, mineral oils and colour pigments.

### Hazardous ingredients

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.



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### **SECTION 4: First aid measures**

4.1 Description of first aid measures After inhalation

not applicable

After skin contact Wash off with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical assistance.

### After ingestion

By continuous complaints consult a physician.

- **4.2 Most important symptoms and effects, both acute and delayed** No data available.
- **4.3 Indication of any immediate medical attention and special treatment needed** Treat symptomatically

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing media Extinguishing powder; Foam; Carbon dioxide; Water mist

**Unsuitable extinguishing media** No data available.

**5.2** Special hazards arising from the substance or mixture When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide and smoke.

### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing.

### **SECTION 6: Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel No special measures necessary.

**For emergency responders** No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

No special measures necessary.

- **6.3 Methods and material for containment and cleaning up** Take up mechanically. Send in suitable containers for recovery or disposal.
- 6.4 Reference to other sections No data available.

# **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

#### Advice on safe handling

No special measures necessary.

**General protective and hygiene measures** No special measures necessary.

Advice on protection against fire and explosion Keep away from sources of ignition - refrain from smoking.



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7.2	Conditions for safe storage, including any incompatibilities						
	<b>Technical measures and storage conditions</b> Keep dry in a cool, well-ventilated place. Protect of heat.						
	Recommended storage temperature Value <	3	35	°C			
	Advice on storage assembly None known						
7.3	<b>Specific end use(s)</b> No data available.						
SECTION 8: Exposure controls/personal protection							
8.1	Control parameters No parameters available for monitoring.						
8.2	Exposure controls						
	Appropriate engineering controls No data available.						
	Personal protective equipment						
	Respiratory protection No special measures required.						
	Eye / face protection No special measures required.						
	Hand protection No special measures required.						
	Environmental exposure controls No data available.						
SECT	<b>FION 9: Physical and chemical properti</b>	ies					
9.1	Information on basic physical and chemic	cal proper	ties				

Form/Colour
solid; sheets
black
Odour
odourless



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Odour threshold	
No data available	
pH value	
No data available	
Boiling point / boiling range	
No data available	
Melting point / melting range	
No data available	
Decomposition point / decomposition	n range
No data available	
Flash point	
No data available	
Auto-ignition temperature	
No data available	
Oxidising properties	
No data available	
Explosive properties	
No data available	
Flammability (solid, gas)	
No data available	
Lower flammability or explosive limit	ts
No data available	
Upper flammability or explosive limits	S .
No data available	
Vapour pressure	
No data available	
Vapour density	
No data available	
Evaporation rate	
No data available	
Relative density	
No data available	
Density	
No data available	
Solubility in water	
Remarks	insoluble
Solubility(ies)	
No data available	
Partition coefficient: n-octanol/water	
No data available	
Viscosity	
No data available	
2 Other information	
Other information	
No data available.	



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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No data available.
- **10.2 Chemical stability** No data available.
- **10.3 Possibility of hazardous reactions** None, if handled according to order.
- **10.4 Conditions to avoid** Hot surfaces and open flames; Heat
- **10.5** Incompatible materials None known.
- **10.6 Hazardous decomposition products** No hazardous decomposition products known.

### **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

Acute oral toxicity
No data available
Acute dermal toxicity
No data available
Acute inhalational toxicity
No data available
Skin corrosion/irritation
No data available
Serious eye damage/irritation
No data available
Respiratory or skin sensitisation
No data available
Germ cell mutagenicity
No data available
Reproduction toxicity
No data available
Carcinogenicity
No data available
STOT-single exposure
No data available
STOT-repeated exposure
No data available
Aspiration hazard
No data available



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### **SECTION 12: Ecological information**

12.1 Toxic	ity
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Toxicity to fish (acute) No data available

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute) No data available

Toxicity to Daphnia (chronic) No data available

Toxicity to algae (acute)

No data available

Toxicity to algae (chronic)

No data available

Bacteria toxicity No data available

12.2 Persistence and degradability No data available.

**12.3 Bioaccumulative potential** No data available.

#### **12.4 Mobility in soil** No data available.

12.5 Results of PBT and vPvB assessment

No data available. 12.6 Other adverse effects

No data available.

### 12.7 Other information

### Other information

Do not discharge product unmonitored into the environment.

### **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

### Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.



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### **SECTION 14: Transport information**

- 14.1 Transport ADR/RID/ADN The product is not subject to ADR/RID/ADN regulations.
- 14.2 Transport IMDG The product is not subject to IMDG regulations.
- 14.3 Transport ICAO-TI / IATA The product is not subject to ICAO-TI / IATA regulations.
- 14.4 Other information No data available.
- 14.5 Environmental hazards Information on environmental hazards, if relevant, please see 14.1 - 14.3.
- 14.6 Special precautions for user No data available.
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not relevant

### **SECTION 15: Regulatory information**

Safety, health and environmental regulations/legislation specific for the substance or mixture 15.1 EU regulations

Directive 1999/13/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents (VOC Directive) %

VOC content

**Restriction of occupation** 

Adhere to the national sanitary and occupational safety regulations when using this product.

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances Remarks Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

### 15.2 Chemical safety assessment

No data available.

### **SECTION 16: Other information**

### **Further information**

Not suitable for children under 3 years.

#### Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

# Department issuing safety data sheet

UMCO Umwelt Consult GmbH Georg-Wilhelm-Str. 183 , D-21107 Hamburg Tel.: +49 40 / 79 02 36 300 Fax: +49 40 / 79 02 36 357 e-mail: umco@umco.de

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.



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