

## Safety Data Sheet according to 1907/2006/EC

**Colorella , all types**

**Pelikan Vertriebsgesellschaft mbH & Co. KG**

### 1. Identification of the substance/mixture and of the company undertaking

<b>Trade names:</b>	Colorella, all types
<b>Application of the substance/preparation:</b>	Consumer and/or professional use
<b>Manufacturer/Supplier:</b>	Pelikan Vertriebsgesellschaft mbH & Co. KG
<b>Street/PO. Box:</b>	Postfach 11 07 55
<b>Nat. Code/Location:</b>	D-30102 Hannover      Tel.: +49(0)511-6969-0
<b>Further information obtainable from:</b>	
- 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: <a href="mailto:ifu@kuehnemann.de">ifu@kuehnemann.de</a>
<b>Information in case of emergency:</b>	Tel.: +49(0)511-12194-0 (Monday – Friday from 9 am till 5 pm)

### 2. Hazards identification

<b>Classification of the substance or mixture:</b>	No dangerous preparation according to 1999/45/EC
<b>Label elements:</b>	According to 1999/45/EC no labelling necessary
<b>Hazard components for labeling:</b>	n.a.
<b>Risk phrases:</b>	n.a.
<b>Safety phrases:</b>	n.a.
<b>Other hazards:</b>	No hazards if used for intended purpose

### 3. Composition / information on ingredients

<b>Chemical characterization:</b>	Barrel/Cap: Polypropylene
	Ink: Aqueous preparation of dyestuff and a small addition of alcohol
<b>Hazardous ingredients according to 1999/45/EC:</b>	None

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### 4. First aid measures (ink)

#### Description of first aid measures

<b>After inhalation:</b>	Intake of fresh air
<b>After skin contact:</b>	Rinse with soap and running water
<b>After eye contact:</b>	Rinse with water thoroughly. Seek medical advice if necessary
<b>After swallowing:</b>	Rinse mouth with water. Seek medical advice if necessary
<b>Most important symptoms and effects, both acute and delayed:</b>	No data available
<b>Indication of any immediate medical attention and special treatment needed:</b>	No data available

### 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 hazards arising from the substance or mixture:</b>	Formation of common combustion products
<b>Special protective equipment for fire-fighters:</b>	Use self-contained breathing apparatus

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures:</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 with absorbent material and dispose appropriate
<b>Reference to other sections:</b>	Methods of disposal look at chapter 13

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**7. Handling and storage**

<b>Precautions for safe handling</b>	No special measures necessary
<b>Conditions for safe storage, including any incompatibilities</b>	Keep away from severe frost
<b>Specific end uses:</b>	No data available

**8. Exposure controls and personal protection****Control parameters**

**Occupational exposure limits (AGW) Germany:** No data available

**Occupational exposure limits (OEL) EU:** No data available

**Exposure controls**

**Personal protective equipment** Not necessary if used for intended purpose

**9. Physical and chemical properties (ink)**

<b>Form:</b> Liquid	<b>Colour:</b> Various	<b>Odour:</b>	Odourless
<b>Boiling range:</b>	approx. 100 °C	<b>Flashpoint:</b>	> 55 °C
<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>	0,99 -1,08 g/cm <sup>3</sup>	<b>Viscosity at 25°C:</b>	No data available
<b>Solubility in water:</b>	Soluble	<b>pH-value:</b>	4,5 – 8,5

**10. Stability and reactivity**

<b>Reactivity and chemical stability:</b>	No data available
<b>Possibility of hazardous reactions:</b>	None known if used for intended purpose
<b>Incompatible materials:</b>	Avoid contact with strong oxidizers
<b>Dangerous decomposition products:</b>	None known

**Safety Data Sheet** according to 1907/2006/EC**Colorella** , all types**Pelikan Vertriebsgesellschaft mbH & Co. KG****11. Toxicological information (ink)****Acute toxicity (LD<sub>50</sub>):** No data available**Additional Information:** No data available**12. Ecological information (ink)****Toxicity:** No data available**Persistence and degradability:** No data available**Bioaccumulative potential:** No data available**Mobility in soil:** No data available**Results of PBT and vPvB assessment:** n.a.**Other adverse effects:** None known if used for intended purpose**13. Disposal consideration**

Small residues: domestic waste

Extensive amounts according to local regulations.

European waste catalogue: EWC 15 01 02 packaging made of plastic

**14. Transport information****Land transport ADR/RID** Colorella is no dangerous good

<b>UN-Nr.:</b>	n.a.	<b>Packing group:</b>	n.a.
<b>Proper shipping name:</b>	n.a.	<b>Environmental Hazards:</b>	n.a.
<b>Class:</b>	n.a.		

**Maritime transport IMDG**

<b>UN-Nr.:</b>	n.a.	<b>Packing group:</b>	n.a.
<b>Proper shipping name:</b>	n.a.	<b>EmS:</b>	n.a.
<b>Class:</b>	n.a.	<b>Marine Pollutant:</b>	no

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

<b>UN-Nr.:</b>	n.a.	<b>Packing group:</b>	n.a.
<b>Proper shipping name:</b>	n.a.	<b>Special provision:</b>	
<b>Class:</b>	n.a.		

**Special precautions for user:** n.a.**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** n.a.

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**15. Regulatory information**

<b>EU regulations:</b>	Dangerous preparation directive (1999/45/EC) Dangerous substance directive (67/548/EWG) REACH-directive (EU) Nr. 1907/2006 CLP-directive (EU) Nr. 1272/2008
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**National regulations (Germany)**

<b>Wassergefährdungsklasse (water hazard class) -ink:</b>	Slightly endangering water (WGK 1)
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<b>Störfallverordnung (12. BImSchV):</b>	n.a.
<b>Technische Anleitung Luft (TA-Luft):</b>	n.a.
<b>Lösemittelverordnung (31.BImSchV):</b>	n.a.

<b>Chemical Safety Assessment:</b>	Not required
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**16. Other information**

<b>Indication of changes:</b>	This SDS applies to all Variations of the Collorella fibre-tip pens
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<b>R-phrases mentioned in chapter 2 or 3:</b>	n.a.
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<b>Further information:</b>	Not to be used by children younger than three years
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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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