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

1.1 **Product identifier**

Trade name

Wax crayons (various)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture Paint for school and hobby

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

Ppg-ps@pelikan.com

1.4 Emergency telephone number

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);

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

Mixture based on: aluminum silicate, waxes, oils and pigments

Hazardous ingredients

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

3.3 Other information

Concentration data refers to the individual colors.



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SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of persisting adverse effects, consult a physician. After inhalation

not applicable After skin contact

not applicable

After eye contact

Separate eyelids, wash the eyes with water.

After ingestion

Seek medical advice.

- **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** Not applicable

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media extinguishing powder; Foam; Carbon dioxide; Water mist Unsuitable extinguishing media Full water jet

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 Refer to protective measures listed in sections 7 and 8. 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 Not applicable.
- 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.



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General protective and hygiene measures Keep away from foodstuffs and beverages.

Advice on protection against fire and explosion No special measures necessary.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions Keep dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels No special measures required.

Advice on storage assembly

Do not store together with: Oxidizing agents

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

No parameters available for monitoring.

8.2 Exposure controls

Appropriate engineering controls No data available.

Personal protective equipment

Respiratory protection

Under normal working conditions no personal respiratory protection is necessary. If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn.

Eye / face protection

No special measures required.

Hand protection

No special measures required.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour		
Solid		
Various		
Odour		
odourless		
Odour threshold		
No data available		
pH value		
Not applicable		
Boiling point / boiling range		
Not applicable		



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Melting point / melting range			
No data available			
Decomposition point / decomposition	on range		
No data available			
Flash point			
Not applicable			
Ignition temperature			
Not applicable			-
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 lim	its		
Not applicable			
Upper flammability or explosive lim	its		
Not applicable			
Vapour pressure			
No data available			
Vapour density			
No data available			
Evaporation rate			
No data available			
Relative density			
No data available			
Density			
not determined			
Solubility in water Reference temperature		20 °C	
Remarks	insoluble	20 0	
Solubility(ies)			
No data available			
Partition coefficient: n-octanol/wate	v		
No data available			
Viscosity Not applicable			
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 None known
- **10.5** Incompatible materials strong oxidizing agents
- **10.6 Hazardous decomposition products** No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute dermal toxicity	
No data available	
Acute inhalational toxicity	
No data available	
Skin corrosion/irritation	
No data available	
Serieus que demoge/invitation	
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	
Ormain a maniaite	
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 Toxicity

Fish toxicity No data available

Daphnia toxicity No data available

Algae toxicity

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. Smaller quantities can be disposed with household garbage.

Packaging

Packaging must be disposed of in accordance with the regulations for waste removal.



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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, pls. 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

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

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the article does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING

ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006. Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances This product is not subject to Part 1 or 2 of Annex I.

Other regulations

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

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:

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

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

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.



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Department issuing safety data sheet

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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.

Alterations/supplements: Alterations to the previous edition are marked in the left-hand margin.