

**Trade name:** Marking crayons 762, Wax marking crayons 772

**Current version :** 2.0.0, issued: 11.03.2016

**Replaced version:** 1.0.0, issued: 01.11.2012

**Region:** GB

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

### 1.1 Product identifier

**Trade name**

**Marking crayons 762, Wax marking crayons 772**

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

**Relevant identified uses of the substance or mixture**

For marking

### 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

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## 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: kaolin, wax 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 colour shades

**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 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 limits**

Not applicable

**Upper flammability or explosive limits**

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

**Solubility(ies)**

No data available

**Partition coefficient: n-octanol/water**

No data available

**Viscosity**

Not applicable

**9.2 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

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 Toxicity

<b>Fish toxicity</b>
No data available

<b>Daphnia toxicity</b>
No data available

<b>Algae toxicity</b>
No data available

<b>Bacteria toxicity</b>
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

<b>Other information</b>
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

#### EU regulations

##### **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.