

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

**Plastilin**

**Pelikan Vertriebsgesellschaft mbH & Co. KG**

**1. Identification of the substance/preparation and the company**

**Trade name:** Plastilin

**Application of the substance/preparation:** Moulding material for model constuction

**Manufacturer/Supplier:** Pelikan Vertriebsgesellschaft mbH & Co. KG  
**Street/PO. Box:** Postfach 11 07 55  
**Nat. Code/Location:** D-30102 Hannover Tel.: 0511-6969-0

**Further information obtainable from:**

- Chemisches Labor Tel.: 0049-5171-299-0 Fax: 05171-299-249
- Institut für Umwelttechnik  
Dr. Kühnemann und Partner GmbH Tel.: 0049-0511-12194-0 Fax: 0511-12194-23  
E-Mail: ifu@kuehnemann.de

**Information in case of emergency:** Tel.: 0049-30-30686-790

**2. Hazards identification**

**Hazards description:**  
No dangerous preparation according to 1999/45/EC  
No hazards if used for intended purpose

**3. Composition / information on ingredients**

**Chemical characterization:**  
Preparation of starch, wax, oils and pigments

**Hazardous ingredients according to 1999/45/EC:** none

**4. First aid measures**

**After inhalation:** n.a.

**After skin contact:** Rinse with soap and water

**After eye contact:** Rinse with water, seek medical advice if necessary

**After swallowing:** Seek medical advice

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**5. Fire-fighting measures**

**Suitable extinguishing agents:** Powder, carbon dioxide, water mist

**For safety reasons unsuitable extinguishing agents:** Water jet

**Special exposure hazards arising from the product itself, from combustion products or from resulting gases:**

No special hazards known

**Special protective equipment for fire-fighters:** Use self-contained breathing apparatus

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**6. Accidental release measures**

**Person-related safety precautions:**

Avoid eye-contact

**Measures for environmental protection:**

No special measures necessary

**Measures for cleaning / collecting:**

Pick up mechanically and dispose according to point 13

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**7. Handling and storage**

**Handling:**

No special measures necessary

**Storage:**

No special measures necessary

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**8. Exposure controls and personal protection**

**Ingredients with limit values that require monitoring at the workplace:**

None

**Personal protective equipment**

Not required

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**9. Physical and chemical properties**

<b>Form:</b> cord	<b>Colour:</b> grey/white	<b>Odour:</b> odourless
<b>Boiling range:</b> n.a.		<b>Flashpoint:</b> n.a.
<b>Ignition temperature:</b> n.a.		<b>Vapour pressure:</b> n.a.
<b>Explosion limits: lower:</b> n.a.		<b>upper:</b> n.a.
<b>Density:</b> no data available		<b>Viscosity:</b> n.a.
<b>Solubility in/miscibility with water:</b> not miscible		<b>pH-value:</b> n.a.

**10. Stability and reactivity**

<b>Conditions/substances to be avoided:</b>	Avoid contact with strong oxidizers
<b>Dangerous decomposition products:</b>	None known

**11. Toxicological information**

<b>Acute toxicity (LD<sub>50</sub>):</b>	LD <sub>50</sub> : > 7 000 mg/kg rat (calculated)
<b>Additional Information:</b>	None

**12. Ecological information**

<b>Ecotoxic effects:</b>	No data available
<b>Mobility:</b>	No data available
<b>Persistence und biodegradability:</b>	No data available
<b>Bioaccumulation potential:</b>	No data available
<b>Evaluation of PBT-properties:</b>	No chemical safety assessment required

**13. Disposal consideration**

Extensive amounts according to local regulations  
Small residues: domestic waste

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**14. Transport information**

**Land transport ADR/RID**

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.	<b>Limited quantity:</b>	n.a.
<b>Description of goods:</b>	n.a.		
<b>Hazard-determining component:</b>	n.a.		

**Maritime transport IMDG**

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

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

<b>UN-Nr.:</b>	n.a.	<b>Packaging group:</b>	n.a.
<b>Class:</b>	n.a.		
<b>Proper shipping name:</b>	n.a.		
<b>Hazard-determining component:</b>	n.a.		

**15. Regulatory information**

**Labelling according to 1999/45/EC:**

**Code letter and hazard designation of product**  
None

**Hazard-determining component of labelling**  
None

**R- phrases:** None

**S-phrases:** None

**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 to REACH-directive (EC) 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.

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