

Safety Data Sheet according to 1907/2006/EC

Stick Pro blue

Pelikan Vertriebsgesellschaft mbH & Co. KG

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

Trade name: Stick Pro

Application of the substance/preparation: Consumer and/or professional use

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.: +49(0)5171-299-0 Fax: +49(0)5171-299-249
 - Institut für Umwelttechnik Tel.: +49(0)511-12194-0 Fax: +49(0)511-12194-23
 Dr. Kühnemann und Partner GmbH E-Mail: ifu@kuehnemann.de

Information in case of emergency: Tel.: +49 (0)511-12194-0 (Monday-Friday from 9 am till 5 pm)

2. Hazards identification

Classification according to 1999/45/EC: According to ChemG (chemical legislation) the product is defined as an article, which needs no hazard classification according to the European directive of dangerous preparations.

Label elements: According to the European directive of dangerous preparations the product is an article and therefore not to label

Hazard components for labeling: n.a.
Risk phrases: n.a.
Safety phrases: n.a.

Other hazards: No hazards if used for intended purpose

3. Composition / information on ingredients

Chemical characterization: Body: Plastic
 Paste: Mixture of alcohol and dye-stuff

Hazardous ingredients according to 1999/45/EC (paste):

CAS-No.	EG-No.	Name	Classification Symbol	R-phrases	%
122-99-6	204-589-7	2-PHENOXYETHANOL	Xn, Xi	22, 36	25-50
100-51-6	202-859-9	BENZYL ALCOHOL	Xn	20/22	2,5-10
107-41-5	203-489-0	2-METHYLPENTANE-2,4-DIOL	Xi	36/38	2,5-10
12645-31-7	235-741-0	PHOSPHORIC ACID-2-ETHYLHEXYLESTER	C	34	2,5-10
84281-86-7	282-630-8	C.I. SOLVENT VIOLET 8	Xn, Xi	22, 41	2,5-10
6786-83-0	229-851-8	C.I. SOLVENT BLUE 4	Xn	20/22	2,5-10

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4. First aid measures (paste)**Description of first aid measures**

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

5. Fire-fighting measures

Suitable extinguishing agents:	Water mist, foam, powder, carbon dioxide
For safety reasons unsuitable extinguishing agents:	Water jet
Special hazards arising from the substance or mixture:	Formation of common combustion products
Special protective equipment for fire-fighters:	Use self-contained breathing apparatus

6. Accidental release measures (paste)

Personal precautions, protective equipment and emergency procedures:	Avoid skin and eye contact with ink
Measures for environmental protection:	Do not empty into drains and waters
Measures for cleaning / collecting:	Pick up with absorbent material and dispose appropriate
Reference to other sections:	Methods of disposal look at chapter 13

7. Handling and storage

Precautions for safe handling	No special measures necessary
Conditions for safe storage, including any incompatibilities	No special measures necessary
Specific end uses:	Writing tool

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8. Exposure controls and personal protection**Control parameters****Occupational exposure limits (AGW) Germany:**

2-PHENOXYETHANOL, CAS-Nr.: 122-99-6

Specification: TRGS 900 - German Occupational Exposure Limit Values

Value: 20 ppm / 110 mg/m³

Peak limitation: 2(l)-excursion factor 2, duration 15 min, mean; 4 times per shift;

There is no reason to fear a risk of damage to the developing embryo or foetus when AGW and BGW are adhered to.

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 (paste)

Form: liquid	Colour: darkblue	Odour:	characteristic
Boiling range:	198°C	Flashpoint:	93 °C
Ignition temperature	260 °C	Vapour pressure:	no data available
Explosion limits: lower:	no data available	upper:	no data available
Density at 20°C:	no data available	Viscosity at 20°C:	18500 mPa
Solubility in water:	not soluble	pH-value:	5

10. Stability and reactivity

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

11. Toxicological information (paste)

Acute toxicity (LD₅₀):	LD ₅₀ > 1020 mg/kg (rat) (calculated)
Additional Information:	May cause irritation of eyes

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12. Ecological information (paste)

Toxicity:	No data available
Persistence and degradability:	No data available
Bio accumulative potential:	No data available
Mobility in soil:	No data available

Results of PBT and vPvB assessment:	n.a.
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Other adverse effects:	None known if used for intended purpose
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13. Disposal consideration

Small residues: domestic waste

Extensive amounts according to local regulations. European waste catalogue: 15 01 10* Packaging containing residues of or contaminated by dangerous substances

14. Transport information

Land transport ADR/RID	Stick Pro is no dangerous good
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UN-Nr.:	n.a.	Packing group:	n.a.
Proper shipping name:	n.a.	Environmental Hazards:	n.a.
Class:	n.a.		

Maritime transport IMDG

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

Air transport ICAO-TI and IATA-DGR

UN-Nr.:	n.a.	Packing group:	n.a.
Proper shipping name:	n.a.		
Class:	n.a.		

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

EU regulations:

Dangerous preparation directive (1999/45/EC)
Dangerous substance directive (67/548/EWG)
REACH-directive (EU) Nr. 1907/2006
CLP-directive (EU) Nr. 1272/2008

National regulations (Germany)

**Wassergefährdungsklasse
(water hazard class):**

Paste: Extremely endangering water (WGK 3)

Störfallverordnung (12. BImSchV):
Technische Anleitung Luft (TA-Luft):
Lösemittelverordnung (31.BImSchV):

n.a.
n.a.
9,5 Vol-% organic solvents

Chemical Safety Assessment:

Not required

16. Other information

Indication of changes:

n.a.

R-phrases mentioned in chapter 2 or 3 (paste):

R 20/22	Harmful by inhalation and if swallowed.
R 22	Harmful if swallowed.
R 34	Causes burns.
R 36	Irritating to eyes.
R 36/38	Irritating to eyes and skin.
R 41	Risk of serious damage to eyes

Further information:

Not to be used by children younger than 3 years

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.
