

Safety Data Sheet according to 1907/2006/EC**Stick Pro black****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
65113-55-5	265-449-9	C.I. SOLVENT BLACK 46	Xn	22	25-50
100-51-6	202-859-9	BENZYLALKOHOL	Xn	20/22	10-25
12645-31-7	235-741-0	PHOSPHORSÄURE-2-ETHYLHEXYLESTER	C	34	2,5-10

Safety Data Sheet according to 1907/2006/EC

Stick Pro black

Pelikan Vertriebsgesellschaft mbH & Co. KG

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. Don't inhale vapours
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

Safety Data Sheet according to 1907/2006/EC**Stick Pro black****Pelikan Vertriebsgesellschaft mbH & Co. KG****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**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: black	Odour:	like alcohol
Boiling range:	205 °C	Flashpoint:	101 °C
Ignition temperature	435 °C	Vapour pressure:	0,1 hPa
Explosion limits: lower:	1,3 Vol %	upper:	13 Vol %
Density at 20°C:	no data available	Viscosity at 20°C:	16000 mPa
Solubility in water:	not soluble	pH-value:	6,5

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

Safety Data Sheet according to 1907/2006/EC

Stick Pro black

Pelikan Vertriebsgesellschaft mbH & Co. KG

11. Toxicological information (paste)**Acute toxicity (LD₅₀):** 2-PHENOXYETHANOL: LD₅₀ > 1260 mg/kg (rat)**Additional Information:** May cause irritation of eyes**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.**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: 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

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

Safety Data Sheet according to 1907/2006/EC

Stick Pro black

Pelikan Vertriebsgesellschaft mbH & Co. KG

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: Slightly endangering water (WGK 1)

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

n.a.
n.a.
33,3 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

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.
