

**IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING**

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**SAFETY DATA SHEET**

PRODUCT: Pelikan ink, blue for: Frama S6/WZA (0531)

**2 COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
CI Basic Blue 26, oleate	-	-	35-40	Xn,N	22,50/53

**3 HAZARDS IDENTIFICATION**

- Harmful if swallowed
- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- See Section 16.1 for ingredient R-Phrases

**4 FIRST-AID MEASURES****CONTACT WITH SKIN**

- Wash affected area with plenty of soap and water

**CONTACT WITH EYES**

- If substance has got into eyes, immediately wash out with plenty of water for several minutes
- Seek medical attention if irritation persists

**INGESTION**

- Give water or milk to drink
- Seek immediate medical attention

**INHALATION**

- Seek medical attention if ill effects occur

**OTHER INFORMATION**

- Possible irritation of affected areas
- When in doubt or symptoms persist, seek medical attention

**5 FIRE-FIGHTING MEASURES**

- Not flammable but will support combustion
- In case of fire use foam, carbon dioxide or dry agent (S43)
- In case of fire use water fog (S43)
- Do not use water jets
- In case of fire, do not breathe fumes
- Toxic and irritant fumes may be formed

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**6 ACCIDENTAL RELEASE MEASURES**

- Do not allow to enter public sewers and watercourses
- Wear protective clothing as per section 8
- Absorb spillage in suitable inert material
- Seek expert advice for removal and disposal of all contaminated materials and wastes
- Wash spill site with water and detergent
- See Section 13

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**7 HANDLING AND STORAGE****7.1 HANDLING**

- Ensure adequate ventilation
- Wash thoroughly after use
- The usual precautions for handling chemicals should be observed

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**7.2 STORAGE**

- Keep in a cool, dry place

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**8 EXPOSURE CONTROLS AND PERSONAL PROTECTION****8.1 GENERAL**

- Wear suitable protective clothing, including eye/face protection and gloves (nitrile are recommended)
- Use good personal hygiene practices

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**8.2 EXPOSURE LIMITS**

- OES / LTEL --- ppm 5 (mist) mg/m<sup>3</sup>

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

- Liquid, blue, viscous, immiscible with water
- Characteristic odour
- Boiling point ND deg C
- Flash point NA deg C (CC)
- pH NA
- Density ca 0.95 g/cm<sup>3</sup>
- Vapour pressure << 0.01 Pa
- Fat solubility - not known
- Partition coefficient : n-Octanol/water - not known

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**10 STABILITY AND REACTIVITY**

- Keep away from naked flames, incandescent or hot surfaces
- Keep away from strong oxidizing substances
- Decomposition products may include nitrogen and carbon oxides

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**11 TOXICOLOGICAL INFORMATION**

- Harmful if swallowed (R22)
- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
- May cause gastrointestinal disturbances

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**12 ECOLOGICAL INFORMATION**

- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R50/53)

**13 DISPOSAL CONSIDERATIONS**

- Disposal should be in accordance with local, state or national legislation
- This material and its container must be disposed of as hazardous waste (S60)
- Avoid release to the environment. Refer to special instructions/ Safety data sheets (S61)
- Disposal can be a hazardous operation, seek specialist advice

**14 TRANSPORT INFORMATION****14.1 REGULATIONS**

- Proper Shipping Name: Environmentally Hazardous Substance, Liquid, NOS (cont CI Basic Blue 26)

**UN**

UN No	:	3082	Hazard Class	:	9
Packing Group	:	III			

**Road / Rail (ADR / RID)**

ADR UN No	:	3082	ADR Hazard Class	:	9
ADR Item No	:	11(c)	ADR/RID No	:	HZ90
Tremcard	:	ND			

**Sea (IMDG)**

IMDG UN No	:	3082	IMDG Hazard Class	:	9
IMDG Page No	:	ND	IMDG Pack. Group	:	III
IMDG EmS	:	-	IMDG MFAG	:	-

**Air (ICAO / IATA)**

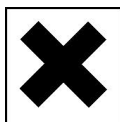
ICAO UN No	:	3082	ICAO Hazard Class	:	9
ICAO Packing Group	:	III			

**14.2 GENERAL**

- Transport Regulations apply as indicated in previous section

**15 REGULATORY INFORMATION**

- This product is covered by Dangerous Preparations Directive (1999/45/EC) as amended
- Refer to current CHIP Regulations
- Refer to current Gefährliche Stoffe Verordnung
- This Safety Data Sheet is provided in compliance with the Safety Data Sheets Directive (91/155/EC)

**SYMBOL(S)****HARMFUL****DANGEROUS FOR THE ENVIRONMENT****15.1 RISK PHRASES**

- Harmful if swallowed (R22)
- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R50/53)

**15.2 SAFETY PHRASES**

- This material and its container must be disposed of as hazardous waste (S60)
- Avoid release to the environment. Refer to special instructions/ Safety data sheets (S61)

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**16 OTHER INFORMATION****16.1 INGREDIENT R-PHRASES**

- R22: Harmful if swallowed
- R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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- 16.2
- The precise composition of this product is proprietary information. More details will be supplied in confidence to qualified medical personnel if specific treatment is necessary.
  - This product conforms to all known European chemicals safety legislation.
  - Water Hazard Class: 1 = slight, 2 = medium, 3 = severe hazard.
  - NA = not applicable; NC = not classified; ND = no data; TWA = time-weighted average.
  - LTEL = 8hr TWA; STEL = 15min TWA; ppm = parts per million.
  - ### = changes to section since last revision.
  - The above information relates only to the safety of the product designated, based on our current state of knowledge. No responsibility is accepted for any errors or omissions.
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