

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

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**SAFETY DATA SHEET**

PRODUCT: Pelikan ink for franking blue (0860)

**2 COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
### Polymer of polyamine/fatty acid	120026-50-8	-	< 1	Xi	38,43

**3 HAZARDS IDENTIFICATION**

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- Low hazard expected under normal conditions of use
  - 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

**INGESTION**

- Give water or milk to drink
- Seek medical advice

**INHALATION**

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- 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**

- Wear protective clothing as per section 8
  - Do not allow to enter public sewers and watercourses
  - Absorb spillage in suitable inert material
  - Remove contaminated material to safe location for subsequent disposal
  - Wash spill site with water and detergent
  - See Section 13
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**7 HANDLING AND STORAGE****7.1 HANDLING**

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- Ensure adequate ventilation
  - Avoid contact with skin & eyes
  - 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**

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- 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**

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- OES / LTEL --- ppm 5 (mist) mg/m3
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**9 PHYSICAL AND CHEMICAL PROPERTIES**

- Liquid, blue, viscous, immiscible with water
  - Perceptible odour
  - Combustible
  - Boiling point - not known
  - Flash point > 170 deg C (CC)
  - Melting point < 0 deg C
  - Auto-ignition point - not known
  - pH ca 7
  - Density ca 1.05 g/cm3
  - Vapour pressure - not known
  - Fat solubility - not known
  - Partition coefficient : n-Octanol/water - not known
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**10 STABILITY AND REACTIVITY**

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- 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**

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- Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
  - May cause sensitisation by skin contact (R43)
  - May cause gastrointestinal disturbances
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**12 ECOLOGICAL INFORMATION**

- Water Hazard Class 1 (Company)
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**13 DISPOSAL CONSIDERATIONS**

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- Disposal should be in accordance with local, state or national legislation
  - Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
  - Disposal can be a hazardous operation, seek specialist advice
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**14 TRANSPORT INFORMATION****14.1 REGULATIONS**

- Proper Shipping Name: NA
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**14.2 GENERAL**

- Not classified as hazardous for transport
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**15 REGULATORY INFORMATION**

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- This product is covered by Dangerous Preparations Directive (88/379/EEC) as amended
  - Not hazardous according to current CHIP Regulations
  - Not hazardous according to current Gefährliche Stoffe Verordnung
  - Not classified as hazardous for users
  - The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents
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**15.1 RISK PHRASES**

- None assigned
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**15.2 SAFETY PHRASES**

- None assigned
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**16 OTHER INFORMATION****16.1 INGREDIENT R-PHRASES**

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- R38: Irritating to skin
  - R43: May cause sensitisation by skin contact
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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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