

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

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**SAFETY DATA SHEET**

PRODUCT: Pelikan ink for stamping /franking: red (0881)

**2 COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
polymer of polyamine/fatty acid	120026-50-8	-	< 5	Xi	38,43

**3 HAZARDS IDENTIFICATION**

- May cause sensitisation by skin contact
- See Section 16.1 for ingredient R-Phrases

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

- Wash affected area with plenty of soap and water
- Seek medical attention if irritation persists

**CONTACT WITH EYES**

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

**INGESTION**

- Give water or milk to drink
- Seek medical advice

**INHALATION**

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- Seek medical attention if ill effects occur

**OTHER INFORMATION**

- NOTE TO PHYSICIANS: Treat by observation and supportive measures as indicated by the patients condition

**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 container tightly closed, in a cool, well ventilated 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**

- OES / LTEL --- ppm 5 (mist) mg/m3

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

- Liquid, red, viscous, immiscible with water
- Perceptible odour
- Combustible
- Boiling point - not known
- Flash point ca 170 deg C (CC)
- Melting point < -15 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**

- 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
- Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
- 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
  - This material and its container must be disposed of as hazardous waste (S60)
  - 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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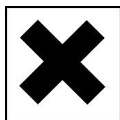
**14.2 GENERAL**

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

- 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)
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## SYMBOL(S)



IRRITANT

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**15.1 RISK PHRASES**

- May cause sensitisation by skin contact (R43)
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**15.2 SAFETY PHRASES**

- Avoid contact with skin (S24)
  - Wear suitable gloves (S37)
  - This material and its container must be disposed of as hazardous waste (S60)
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**16 OTHER INFORMATION****16.1 INGREDIENT R-PHRASES**

- 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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