

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING

DISTRIBUTOR: Pelikan Hardcopy European Logistics & Services GmbH
Neue Strasse 19
D-52382 Niederzier 2 Germany
Telephone: +49 (0) 2428 830

ADMIN/TECH CENTRE: Pelikan Hardcopy (International) AG
Gewerbstrasse 9
CH-8132 Egg/ZH Switzerland
Telephone: +41 (0) 1 986 1111



Emergency Telephone: +41 (0) 1 986 1111

SAFETY DATA SHEET

PRODUCT: Pelikan ink for frankng: blue (0951)

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

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- 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

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

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

7.2 STORAGE

- Keep container tightly closed, in a cool, well ventilated place

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

8.2 EXPOSURE LIMITS

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- OES / LTEL --- ppm 5 (mist) mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

- Liquid, blue, viscous, immiscible with water
- Perceptible odour
- Combustible
- Boiling point - not known
- Flash point ca 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
- Insoluble in water
- Fat solubility - not known
- Partition coefficient : n-Octanol/water - not known

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

12 ECOLOGICAL INFORMATION

- Water Hazard Class 1 (Company)

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

14 TRANSPORT INFORMATION**14.1 REGULATIONS**

- Proper Shipping Name: NA

14.2 GENERAL

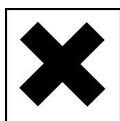
- Not classified as hazardous for transport

15 REGULATORY INFORMATION

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- 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)



IRRITANT

15.1 RISK PHRASES

- May cause sensitisation by skin contact (R43)

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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