

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY / UNDERTAKING

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SAFETY DATA SHEET

PRODUCT: Pelikan ink for: Epson SQ2500/2550 (0875)

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	EC No.	Weight %	Symbols	R-Phrases
Potassium hydroxide	1310-58-3	215-181-3	< 1	C	22,35
Triethanolamine	102-71-6	203-049-8	< 5	Xi	36/37/38

3 HAZARDS IDENTIFICATION

- Causes burns
- See Section 16.1 for ingredient R-Phrases

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

- Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water

CONTACT WITH EYES

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)

INGESTION

- Give plenty of water to drink
- Seek immediate medical attention
- Never give anything by mouth to an unconscious person

INHALATION

- Remove patient to fresh air
- Keep warm and at rest

OTHER INFORMATION

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

5 FIRE-FIGHTING MEASURES

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- May give off noxious and toxic fumes in a fire

6 ACCIDENTAL RELEASE MEASURES

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

- Avoid contact with skin & eyes
 - When using do not eat or drink (S20)
 - 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, well ventilated place
 - Keep locked up and out of reach of children (S1/2)
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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**8.1 GENERAL**

- Wear suitable protective clothing, gloves and eye/face protection (S36/37/39)
 - Use good personal hygiene practices
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8.2 EXPOSURE LIMITS

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|-----------------------|---|
| • potassium hydroxide | Constituent Exposure Limit:
OES / LTEL --- ppm --- mg/m3
OES / STEL --- ppm 2 mg/m3
(France) VLE --- ppm 2 mg/m3 |
| • triethanolamine | No exposure limits have been set for this substance |
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9 PHYSICAL AND CHEMICAL PROPERTIES

- Liquid, black, miscible with water
 - Perceptible odour
 - Boiling point ND deg C
 - Flash point NA deg C (CC)
 - pH 12.9
 - Density 1.048 g/cm3 at 25 deg C
 - Vapour pressure ca 23 mbar
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10 STABILITY AND REACTIVITY

- Keep away from strong oxidizing substances
 - Decomposition products may include nitrogen and carbon oxides
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11 TOXICOLOGICAL INFORMATION

- Prolonged skin or eye contact may cause chemical burns
 - Vapours or aerosols may cause irritation of eyes, nose and respiratory tract
 - May cause gastrointestinal disturbances
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12 ECOLOGICAL INFORMATION

- Water Hazard Class 1 (Company)
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13 DISPOSAL CONSIDERATIONS

- Dispose of this material and its container at hazardous or special waste collection point (S56)
 - Disposal should be in accordance with local, state or national legislation
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14 TRANSPORT INFORMATION**14.1 REGULATIONS**

- Proper Shipping Name: NA
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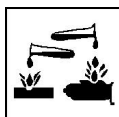
14.2 GENERAL

- 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)



CORROSIVE

15.1 RISK PHRASES

- Causes burns (R34)
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15.2 SAFETY PHRASES

- Keep locked up and out of reach of children (S1/2)
 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)
 - Wear suitable protective clothing, gloves and eye/face protection (S36/37/39)
 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
 - Dispose of this material and its container at hazardous or special waste collection point (S56)
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16 OTHER INFORMATION**16.1 INGREDIENT R-PHRASES**

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- R22: Harmful if swallowed
 - R35: Causes severe burns
 - R36/37/38: Irritating to eyes, respiratory system and skin
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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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