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**SAFETY DATA SHEET**


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**1. PRODUCT & COMPANY IDENTIFICATION**

- WRITING INK NAMES V5-B,R,L,G,P,LB,V
- WRITING INSTRUMENT NAMES
  - BX-V5-B,R,L,G,P,LB,V
  - BX-V5C-B,R,L,G,P,LB,V
  - BX-V7-L
  - BX-V7C-L
  - BX-V2005-B,R,L,G
  - BXGP-V5-B,R,L,G
  - BX-V2007-L
  - BXGP-V7-L
  - BX-V2010-L
  - BXGP-V10-L
  - BXGPN-V5-B,R,L,G
  - BXGPN-V7-L
  - BXGPN-V10-L
  - BXC-V5-BG-B,R,L,G
  - BXC-V7-BG-B,R,L,G

NAME OF MANUFACTURER / SUPPLIER

PILOT CORPORATION

• ADDRESS

6-21, KYOBASHI 2-CHOME, CHUO-KU, TOKYO, 104-8304 JAPAN

• TELEPHONE NUMBER

03-3538-3700

• FAX NUMBER

03-3538-3915

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

WRITING INK

SUBSTANCE / MIXTURE

MIXTURE

Triethanolamine

CAS No

102-71-6

weight %

2.0~2.6

• UN CLASS:

Not applicable

• UN No.:

Not applicable

**3. HAZARDS IDENTIFICATION**

WRITING INK

• CLASS NAME OF HAZARDOUS CHEMICALS FOR SDS IN JAPAN

Not applicable

WRITING INSTRUMENT

Follow the local law and regulations in your country.

**4. FIRST-AID MEASURES**

WRITING INK

- EYE CONTACT Gently rinse the affected eyes with clean water for at least 15 minutes.  
And refer for medical attention.
- SKIN CONTACT Wash the affected area under tepid running water using a mild soap.
- INGESTION Refer for medical attention.

**5. FIRE-FIGHTING MEASURES**

WRITING INK AND WRITING INSTRUMENT

- EXTINGUISHING MEDIA

Not classed as flammable.

In case of fire, use water spray, foam, dry chemical powder or carbon dioxide.

## 6. ACCIDENTAL RELEASE MEASURES

### WRITING INK AND WRITING INSTRUMENT

Absorb spill with material (cloth or paper) , then place in a chemical waste containers.

## 7. HANDLING & STORAGE

### · HANDLING

#### WRITING INK

Avoid rough handling or dropping.

Follow the local law and regulations in your country.

### · STORAGE

#### WRITING INK

Store in a cool, dry , well-ventilated location.

Follow the local law and regulations in your country.

#### WRITING INSTRUMENT

Follow the local law and regulations in your country.

## 8. EXPOSURE CONTROL /PERSONAL PROTECTION

### · PERSONAL PROTECTIVE EQUIPMENT

#### WRITING INK

#### · EYE PROTECTION

Wear eye protection.

#### · HAND PROTECTION

Wear suitable gloves.

#### · SKIN AND BODY PROTECTION

Wear suitable protective clothing.

#### WRITING INSTRUMENT

Not required

## 9. PHYSICAL & CHEMICAL PROPERTIES

### WRITING INK

#### · PHYSICAL STATE , FORM:

liquid

#### · COLOR:

black,red,blue,green,pink,lightblue,violet

#### · ODOUR

No odour

#### · Ph

9.1-10.2

#### · FLASH POINT

boils without flashing

#### · EXPLOSIVE PROPERTIES

No data

#### · DENSITY:

1.07-1.11 (20.0°C)

#### · SOLUBILITY IN WATER

Soluble

## 10. STABILITY & REACTIVITY

### WRITING INK

#### · STABILITY

#### · REACTIVITY WITH WATER

This material is stable.

#### · OXIDIZIBILITY

This material is stable

#### · SELF-REACTIVITY

This material is stable

#### · STABILITY & REACTIVITY

This product is considered a stable material under normal and anticipated storage and handling conditions

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**11. TOXICOLOGICAL INFORMATION****WRITING INK**

- ACUTE TOXICITY  
Triethanolamine LD50 8,680mg/kg (rat)
  - LOCAL EFFECTS Not available
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**12. ECOLOGICAL INFORMATION****WRITING INK**

- DEGRADABILITY Not available
  - BIOACCUMULATION Not available
  - ECOTOXICITY Not available
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**13. DISPOSAL CONSIDERATION****WRITING INK AND WRITING INSTRUMENT**

Follow all regulations in your country.

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**14. TRANSPORT INFORMATION****WRITING INK AND WRITING INSTRUMENT**

Follow all regulations in your country.

- UN CLASS: Not applicable
  - UN No.: Not applicable
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**15. REGULATORY INFORMATION****WRITING INK AND WRITING INSTRUMENT**

Follow all regulations in your country.

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**16. OTHER INFORMATION**

- REFERENCES

The information here is given in good faith ,but no warranty ,express or implied , is made.  
Final determination of suitability of any material is the sole responsibility of the user.

