

## SAFETY DATA SHEET

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
· 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

	CAS No	weight %
Triethanolamine	102-71-6	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.

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## 7. HANDLING & STORAGE

### · HANDLING

#### WRITING INK

Avoid rough handling or dropping.

Follow the local raw and regulations in your country.

### · STORAGE

#### WRITING INK

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

Follow the local raw and regulations in your country.

#### WRITING INSTRUMENT

Follow the local raw and regulations in your country.

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## 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

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## 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

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## 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

**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.

