

**SAFETY DATA SHEET****1. PRODUCT & COMPANY IDENTIFICATION**

- WRITING INK NAMES
- WRITING INSTRUMENT NAMES

CX-B,R,L,G,V,P,LB  
 • BL-VB5-B,R,L,G,V,P,LB  
 • BL-VB5C-B,R,L,G,V,P,LB  
 • BL-VB7-R,L,G  
 • BL-VB7C-R,L  
 • BL-GP-VB10-R,L,G  
 • LVE-10EF-B,R,L  
 • BLN-VBG5-B,R,L,G BLGP-VB5-B,R,L,G  
 • BLN-VBG7-R,L,G BLGP-VB7-R,L,G

- NAME OF MANUFACTURER / SUPPLIER
- ADDRESS
- TELEPHONE NUMBER
- FAX NUMBER

PILOT CORPORATION  
 6-21,KYOBASHI 2-CHOME,CHUO-KU,TOKYO,104-8304 JAPAN  
 03-3538-3700  
 03-3538-3909

**2. COMPOSITION/INFORMATION ON INGREDIENTS****WRITING INK**

SUBSTANCE / MIXTURE

MIXTURE

	CAS No	weight %
Triethanolamine	102-71-6	1.0(B,R,L)

- 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**

- 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 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.

8. EXPOSURE CONTROL /PERSONAL PROTECTION

·PERSONAL PROTECTIVE EQUIPMENT

WRITING INK

·EYE PROTECTION

Wear eye protection.

·HAND, SKIN AND BODY 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,violet, pink,light blue

·ODOUR

No odour

·pH

8.3-10.2

·FLASH POINT

boils without flashing

·EXPLOSIVE PROPERTIES

No data

·DENSITY:

1.05-1.10 (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

11. TOXICOLOGICAL INFORMATION

WRITING INK

·ACUTE TOXICITY

Triethanolamine

LD50 8,680mg/kg(rat)

·LOCAL EFFECTS

Not available

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.