
SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

· WRITING INK NAMES	CX-B,R,L,G,V,P,LB
· WRITING INSTRUMENT NAMES	· 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 · BLGP-VB5-B,R,L,G · BLGP-VB7-R,L,G · BLGP-VB10-R,L,G · LVE-10EF-B,R,L
· NAME OF MANUFACTURER / SUPPLIER	PILOT CORPORATION
· ADDRESS	6-21,KYUBASHI 2-CHOME,CHUO-KU TOKYO, 104-8304 JAPAN
· TELEPHONE NUMBER	03-3538-3700
· FAX NUMBER	03-3538-3901

2. COMPOSITION/INFORMATION ON INGREDIENTS

WRITING INK

SUBSTANCE / MIXTURE

MIXTURE

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

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.
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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.
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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, 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.

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.

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.