

SAFETY DATA SHEET

03-3538-11

1. PRODUCT & COMPANY IDENTIFICATION

· WRITING INK NAMES CX-B,R,L,G,V,P,LB

· WRITING INSTRUMENT NAMES

- BL-VB5(C)-B,R,L,G,V,P,LB
- BL-VB7(C)-R,L,G
- BLGP-VB5-B,R,L,G
- BLGP-VB7-R,L,G
- BLGP-VB10-R,L,G
- LVE-10EF-B,R,L
- BLN-VBG5-B,R,L,G · BLS-VBG5-B,R,L,G
- BLN-VBG7-R,L,G · BLS-VBG7-R,L,G

· NAME OF MANUFACTURER / SUPPLIER PILOT CORPORATION

· ADDRESS 6-21,KYOUBASHI 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 raw 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.

SDS No 04-010-4

Writing Ink Names CX-B,R,L,G,V,P,LB

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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

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

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.