

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
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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.
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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 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 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

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

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· UN CLASS:

Not applicable

· UN No.:

Not applicable

15. REGULATORY INFORMATION

WRITING INK AND WRITING INSTRUMENT

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16. OTHER INFORMATION

· REFERENCES

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Final determination of suitability of any material is the sole responsibility of the user.

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· Ph

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· DENSITY:

1.08-1.11 (20.0°C)

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