

SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

• WRITING INK NAMES	BXC-B,R,L,G,V,BN,Y,O,P,LB,BB,WR,UM,EG,LA,K,YO,CP,AG
• WRITING INSTRUMENT NAMES	<ul style="list-style-type: none"> • BL-GC3-B,R,L,G,V,BN,Y,O,P,LB • BL-GC4-B,R,L,G,V,BN,Y,O,P,LB • BLLH20C3-B,R,L,G,V,BN,Y,O,P,LB-CHN • BLLH20C4-B,R,L,G,V,BN,Y,O,P,LB,BB, WR,UM,EG,LA,K,YO,CP,AG-CHN • BLLH20C5-B,R,L,BB-CHN • BLS-GC3-B,R,L,G • BLS-GC4-B,R,L,G • BLS-HC3-B,R,L • BLS-HC4-B,R,L,BB • BLS-HC5-B,R,L,BB
• 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	03-3538-3909

2. COMPOSITION/INFORMATION ON INGREDIENTS

WRITING INK

SUBSTANCE / MIXTURE	CAS No	weight %	MIXTURE
Triethanolamine	102-71-6	1.0	(Except R)

• 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
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9. PHYSICAL & CHEMICAL PROPERTIES

WRITING INK

- PHYSICAL STATE , FORM: viscosity liquid
- COLOR: black,red,blue, green,violet,brwon,yellow,orange, pink,light blue,blue black,wine red, ultra marine,emerald green,lavender,khaki,yellow ohcher,coral pink,apple green
- pH 8.4-10.2
- FLASH POINT boils without flashing
- EXPLOSIVE PROPERTIES No data

·DENSITY: 1.05-1.12 (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

Date 7.8.2001 p3/3

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

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.

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		配合名	配合No.	配合名	配合No.	部 長	室 長	リ-ダ-	担 当
		BXC-B	5	BXC-BB	1				
		BXC-R	4	BXC-WR	1				
		BXC-L	2	BXC-UM	1				
		BXC-G	3	BXC-EG	1				
		BXC-V	3	BXC-LA	1				
		BXC-BN	3	BXC-K	1				
		BXC-Y	3	BXC-YO	1				
		BXC-O	4	BXC-CP	1				
		BXC-P	3	BXC-AG	3				
		BXC-LB	3						