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**SAFETY DATA SHEET**


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**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"> <li>• BL-GC3-B,R,L,G,V,BN,Y,O,P,LB</li> <li>• BL-GC4-B,R,L,G,V,BN,Y,O,P,LB</li> <li>• BLLH20C3-B,R,L,G,V,BN,Y,O,P,LB-CHN</li> <li>• BLLH20C4-B,R,L,G,V,BN,Y,O,P,LB,BB, WR,UM,EG,LA,K,YO,CP,AG-CHN</li> <li>• BLLH20C5-B,R,L,BB-CHN</li> <li>• BLS-GC3-B,R,L,G</li> <li>• BLS-GC4-B,R,L,G</li> <li>• BLS-HC3-B,R,L</li> <li>• BLS-HC4-B,R,L,BB</li> <li>• BLS-HC5-B,R,L,BB</li> </ul>
• 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

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**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.

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**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.

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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.

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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.

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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

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#### 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

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#### 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.

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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						