

MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

- WRITING INK NAMES ; Hi-Tecpoint V5 & V7 B, L, R, G, V, P, LB
 - WRITING INSTRUMENT NAMES ; Hi- Tecpoint
 - NAME OF MANUFACTURER / SUPPLIER ; THE PILOT PEN COMPANY (UK)
 - ADDRESS ; 2-6-21,KYOBASHI, CHUOKU TOKYO,
104-8304 JAPAN
 - TELEPHON NUMBER ; 03-3538-3700
 - FAX NUMBER ; 03-3538-3909
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2. COMPOSITION / INFORMATION ON INGREDIENTS

| WRITING INK SUBSTANCE / MIXTURE | CAS No. | MIXTURE weight % |
|------------------------------------|---------|---------------------|
| DYESTUFFS | 5 | 7 |
| WATER SOLUBLE ORGANIC SOLVENT | 25 | 38 |
| ADDITIVES | 1.5 | 4.0 |
| WATER | 55 | 68 |

- UN CLASS ; Not applicable
 - UN No. ; Not applicable
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3. HAZARDS IDENTIFICATION

WRITING INK

- CLASS NAME OF HAZARDOUS CHEMICALS FOR MSDS 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 – WATER, OR DRY CHEMICAL, WATER SPRAY MAY BE USED TO REDUCE RATE OF BURNING AND FOR COOLING THE CONTAINERS.

6. SPILLAGE PROCEEDURE

FLUSH WITH WATER AND SOAK UP WITH ABSORBENT MATERIAL.

7. HANDLING & STORAGE

✓ **HANDELING** **WRITING INK**

Avoid rough handling or dropping.
Following the local raw and regulations in your country.

✓ **STORAGE** **WRITING INK**

Store in a cool, dry, well- ventilated location.

WRITING INSTRUMENTS

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 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, Blue, Red, Green
- **PH** ; 7.2~7.5
- **FLASH POINT** ; Boils without flashing
- **EXPLOSIVE PROPERTIES** ; Not applicable
- **DENSITY** ; 1.12~1.15 (at 20°C)
- **SOLUBILITY IN WATER** ; Soluble

10. STABILITY & REACTIVITY

WRITING INK

• STABILITY

- REACTIVITY WITH WATER ; Stable
- OXIDIZIBILITY ; Stable
- SELF-REACTIVITY ; 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 ;

• 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.