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## MATERIAL SAFETY DATA SHEET

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### 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.

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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.

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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.

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## **6. SPILLAGE PROCEEDURE**

FLUSH WITH WATER AND SOAK UP WITH ABSORBENT MATERIAL.

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## **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.**

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## **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

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## **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.
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**11. TOXICOLOGICAL INFORMATION**

**WRITING INK**

- ACUTE TOXICITY ;
  
  - 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.