

## SAFETY DATA SHEET

1131 + 1132

1. PRODUCT & COMPANY IDENTIFICATION

- WRITING INK NAMES SVP-B,R,L,P,LB,LG,V
- WRITING INSTRUMENT NAMES ~~SVP-B,R,L,P,LB,LG,V~~  
· SV-4B-B,R,L,P,LB,V  
· SV-4J-NB-B,R,L,P,LB,LG,V
- NAME OF MANUFACTURER / SUPPLIER PILOT CORPORATION
- ADDRESS 8-1,NISHIGOTANDA 2-CHOME,SHINAGAWAKU TOKYO,  
141-8553 JAPAN
- TELEPHONE NUMBER 03-5487-8181
- FAX NUMBER 03-5487-8097

2. COMPOSITION/INFORMATION ON INGREDIENTS

## WRITING INK

## SUBSTANCE / MIXTURE

## MIXTURE

- |                 | CAS No         | weight %  |
|-----------------|----------------|-----------|
| Triethanolamine | 102-71-6       | 1.5 (R,P) |
| · 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 AND WRITING INSTRUMENT

## · EXTINGUISHING MEDIA

Not class 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 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,pink,light blue,light green,violet |
| ·ODOUR                  | No odor   |
| ·pH                     | 1.8-9.9   |
| ·FLASH POINT            | boils without flashing                            |
| ·EXPLOSIVE PROPERTIES   | No data   |
| ·DENSITY:               | 1.02-1.04 (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. |
| ·HAZARDOUS PRODUCTS OF DECOMPOSITION |                          |

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

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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.