SDS No 00-026-9 Writing Ink Names p1/4 V5-B,R,L,G,P,LB,V 23.7.2012 Date DATE OF ISSUE: February 4, 2012

#### **SAFETY** DATA SHEET

## 1. PRODUCT & COMPANY IDENTIFICATION

·WRITING INK NAMES V5-B,R,L,G,P,LB,V · WRITING INSTRUMENT NAMES ·BX-V5-B,R,L,G,P,LB,V

·BX-V5C-B,R,L,G,P,LB,V

·BX-V7-L ·BX-V7C-L

·BX-V2005-B,R,L,G ·BXGP-V5-B,R,L,G ·BX-V2007-L ·BXGP-V7-L ·BX-V2010-L ·BXGP-V10-L

·BXGPN-V5-B,R,L,G ·BXGPN-V7-L ·BXGPN-V10-L BXC-V5-BG-B,R,L,G

BXC-V7-BG-B,R,L,G

PILOT CORPORATION

NAME OF MANUFACTURER / SUPPLIER

ADDRESS

6-21, KYOBASHI 2-CHOME, CHUO-KU, TOKYO, 104-8304 JAPAN ·TELEPHONE NUMBER 03-3538-3700

 FAX NUMBER 03-3538-3915

# 2. COMPOSITION/INFORMATION ON INGREDIENTS

WRITING INK

SUBSTANCE / MIXTURE **MIXTURE** 

> CAS No weight %

Triethanolamine 102-71-6  $2.0 \sim 2.6$ 

·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 raw 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

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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

Wear eye protection. ·EYE PROTECTION Wear suitable gloves. · HAND PROTECTION

·SKIN AND BODY PROTECTION Wear suitable protective clothing.

WRITING INSTRUMENT Not required

## 9. PHYSICAL & CHEMICAL PROPERTIES

WRITING INK

·PHYSICAL STATE, FORM: liquid

black,red,blue,green,pink,lightblue,violet ·COLOR:

· ODOUR No odour ·Ph 9.1-10.2

·FLASH POINT boils without flashing

·EXPLOSIVE PROPERTIES No data

1.07-1.11 (20.0°C) ·DENSITY:

· SOLUBILITY IN WATER Soluble

#### **10.STABILITY & REACTIVITY**

WRITING INK

·STABILITY

This material is stable. ·REACTIVITY WITH WATER ·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

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# 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

# 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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