Product Name: BXS-IC Cartridge SDS No.:RI -107 Page 1/4

SAFETY DATA SHEET

Date of Issue: August 9, 2012

SDS No.: RI-107 Version: 001



1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

1.1. Identification of the substance or preparation

Product name : BXS-IC Cartridge
Product code : BXS-IC-B/R/L/G
Preparation name : VCT-B/R/L/G

1.2. Use of the preparation : Ink for writing instrument

1.3. Company identification e-mail address

Name of manufacture

: PILOT CORPORATION OF EUROPE

/ supplier

Address : PAE de la Caille 74350 ALLONZIER-LA-CAILLE (France)

Telephone number : +33 (0)4 50 08 33 00

Working hours (from 8.30am to 12.30pm and from 01.30pm to 05.30pm

:04.00pm on Friday-French time)

Facsimile number : +33 (0)4 50 46 43 59

e-mail address : pilotfrance@piloteurope.com

1.4. Emergency telephone number : +33 (0)1 45 42 59 59

Association /Organization :ORFILA/INRS http://www.centres-antipoison.net

2. HAZARDS IDENTIFICATION

This preparation is not dangerous according to Directive 67/548/EEC and its amendments.

3. COMPOSITION / INFORMATION ON INGREDIENTS

This preparation does not contain the substances classified in the Annex I of Directive 67/548/EEC.

4. FIRST AID MEASURES

Inhalation : Remove subject to ventilated fresh air. Consult physician if necessary.

Ingestion : Refer for medical attention.

Skin contact : Wash the affected area under tepid running water using a mild soap.

And refer for medical attention if irritation continues.

Eye contact : Gently rinse the affected eyes with clean water for at least 15 minutes.

And refer for medical attention if irritation continues.

First aid facilities : Ensure eyewash and water service are available.

Medical attention

Local contamination

: In case of skin or eye contamination treat as under First Aid Measures.

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Systemic poisoning

: There is no specific antidote. Treat symptoms.

5. FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media : Not classed as flammable.

In case of fire, use water spray, foam, dry chemical powder or carbon dioxide.

5.2. Extinguishing media which shall not be used for : None

safety

products

5.3. Special exposure hazards arising from the CO_2 , CO, NO_x , and SO_x are produced after

substance or preparation itself, combustion combustion.

5.4. Special protective equipment for fire-figters : Not required

5.5. Additional information : None

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions : Use proper ventilation. Use eye and skin protection.

6.2. Environmental precautions : Keeping away from drains, surface-and ground-water and

soil, possible need to alert the neighbourhood.

6.3. Methods for cleaning up : Absorb spill with material (cloth or paper), then place in

chemical waste containers.

6.4 .Additional information : None

7. HANDLING AND STORAGE

7.1. Handling : Avoid rough handling or dropping.

7.1.1. Protective measures : Not required in normal use.

7.1.2. Measures to prevent aerosol and dust generation : Not required in normal use.

7.1.3. Measures required to protect the environment : Not required in normal use.

7.1.4. Specific requirements or handling rules : None

7.1.5. Precautions against fire and explosion : Not required in normal use.

7.2. Storage : Store in a dry, cool, well-ventilated location.

7.3. Specific use(s) : Not use it except the ink for writing instruments.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Exposure limit values : No data

8.1.1. Occupational exposure controls : Not available 8.1.2. Biological limit values : Not available 8.1.3. DNEL and PNEC-value(s) as applicable : No data

8.2. Exposure controls

8.2.1. Occupational exposure controls

a) Respiratory protection : Not required

b) Hand protection : Wear suitable gloves.

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c) Eye protection : Wear eye protection.

d) Skin protection : Wear suitable protective clothing.

8.2.2. Environmental exposure controls: None

9. PHYSICAL AND CHEMICAL PROPERTIES

For ink unless otherwise specified

9.1. General information

Appearance : liquid

[Color] Black, red, blue, green

Odor : Slight characteristic

9.2. Important health, safety and environmental information

pH : 8-9

Boiling point / boiling range : About 100 degrees Celsius Flash point : Boils without flashing

Flammability (solid, gas) : None
Explosive properties : None
Oxidizing properties : None
Vapor pressure : No data

Relative density : 1.10-1.00 (at 20 degrees Celsius)

Solubility : Not applicable

Water solubility : Soluble

Partition coefficient: n-octanol / water : Not available

Viscosity : 2-4 mPa·s (at 20 degrees Celsius)

Vapor density : No data Evaporation rate : No data

9.3. Other information : None

10. STABILITY AND REACTIVITY

10.1. Conditions to avoid : This material is stable.
10.2. Materials to avoid : This material is stable.

10.3. Hazardous decomposition products : No data

11. TOXICOLOGICAL INFORMATION

There is no data available on the preparation itself.

11.1. Toxicokinetics, metabolism and distribution
11.2. Acute effects (acute toxicity, irritation and corrosivity)
11.3. Sensitization
11.4. Repeated dose toxicity
11.5. CMR (carcinogenicity, mutagenicity, and toxicity for reproduction)
11.6. No data
11.7. CMR (carcinogenicity, mutagenicity, and toxicity for reproduction)
11. No data
11. No data
11. No data
12. CMR (carcinogenicity, mutagenicity, and toxicity for reproduction)
13. No data
14. No data
15. CMR (carcinogenicity, mutagenicity, and toxicity for reproduction)

12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity: No data12.2. Mobility: No data12.3. Persistence and degradability: No data

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12.4. Bioaccumulative potential
12.5. Results of PBT assessment
12.6. Other adverse effects
None

13. DISPOSAL CONSIDERATIONS

- · Follow all regulations in your country.
- · Not hazardous waste.

14. TRANSPORT INFORMATION

14.1. UN number
14.2. Class
14.3. Proper shipping name
14.4. Packing group
14.5. Marine pollutant
14.6. Other applicable information
14.7. Not applicable information
14.8. Not applicable information

15. REGULATORY INFORMATION

Suit a standard of "Safety of toys" Part3 (EN71-3)

Detrimental metallic elements are not containing.

(Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium)

16. OTHER INFORMATION

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.

End of SDS