

# SAFETY DATA SHEET

Date of Issue: January 1, 2016  
 SDS No.: RP-065  
 Version: 003



## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

This product is a writing instrument to be recognized as Article.

### 1.1. Identification of the substance or mixture

Product name : Pencil Leads  
 Product code : PPL-3-BG, PPL-5-BG, PPL-7-BG, PPL-9-BG  
 Mixture Name : 0.3mm – HB, B, 2B  
                                   0.5mm – HB, B, 2B  
                                   0.7mm – HB, B, 2B  
                                   0.9mm – HB, B, 2B

### 1.2. Use of the mixture : Lead for mechanical pencil.

### 1.3. Company identification e-mail address

Name of manufacture / supplier : PILOT CORPORATION OF EUROPE  
 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

## 2. HAZARDS IDENTIFICATION

Based on the law and regulation in Japan

Physical /Chemical hazards : Not applicable.

Environmental hazards : Not applicable.

Effect of exposure : Not applicable.

Symptom of exposure

Inhalation : None.

Ingestion : May cause upset stomach.

Skin contact : May cause slight skin irritation, but no significant effect.

Eye contact : May cause slight eyes irritation.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Based on the law and regulation in Japan

| Ingredients | CAS Number | EINECS Number | Weight % |
|-------------|------------|---------------|----------|
| Graphite    | 7782-42-5  | 231-955-3     | 80-90    |
| Oil         | 63148-62-9 | (polymer)     | 10-20    |

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### 4. FIRST AID MEASURES

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|                      |   |
|----------------------|---|
| Inhalation           | : None.   |
| Ingestion            | : Do not induce vomiting.<br>Refer for medical attention.   |
| Skin contact         | : Wash with soap and water.<br>And refer for medical attention if irritation continues.                             |
| Eye contact          | : Flush with water for at least 15 minutes immediately.<br>And refer for medical attention if irritation continues. |
| First aid facilities | : Ensure eyewash and water service are available.   |
| Medical attention    | : None.   |

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### 5. FIRE-FIGHTING MEASURES

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|--|--|
| 5.1 Suitable extinguishing media   | : Foam, Dry chemical, or Carbon dioxide                |
| 5.2 Extinguishing media which shall not be used for safety.                                    | : None   |
| 5.3 Special exposure hazards arising from the substance or mixture itself, combustion products | : CO <sub>2</sub> and CO is produced after combustion. |
| 5.4 Special protective equipment for fire-fighters.  | : Not required.  |
| 5.5 Additional information   | : None.  |

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### 6. ACCIDENTAL RELEASE MEASURES

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|-------------------------------|--|
| 6.1 Personal precautions      | : Remove this product by vacuum suction. |
| 6.2 Environmental precautions | : Not required.                          |
| 6.3 Methods for cleaning up   | : Not required.                          |
| 6.4 Additional information    | : None.                                  |

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### 7. HANDLING AND STORAGE

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|   |   |
|---|---|
| 7.1. Handling   | : Avoid rough handling .                              |
| 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  | : Keep away from heat and flame.                      |
| 7.3. Specific use(s)                                  | : Not use it except the lead for writing instruments. |

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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8.1. Exposure limit values : Not allocated.

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 : Not required.

c) Eye protection : Not required.

d) Skin protection : Not required.

8.2.2. Environmental exposure controls : Not allocated.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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9.1. General information

Appearance : Solid, Stick

Odor : Odorless

9.2. Important health, safety and environmental information

PH : Not applicable

Boiling point / boiling range : Not applicable

Flash point : No data

Flammability (solid, gas) : No data

Explosive properties : No data

Oxidizing properties : Not applicable

Vapor pressure : Not applicable

Relative density : About 1.5 (at 20 degrees Celsius)

Solubility : No data

Water solubility : Insoluble

Partition coefficient: n-octanol / water : No data

Viscosity : Not applicable

Vapor density : Not applicable

Evaporation rate : Not applicable

9.3. Other information :To avoid adhesion to electric apparatus, as it has electric conductive.

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## 10. STABILITY AND REACTIVITY

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10.1. Conditions to avoid : None. This material is stable.

10.2. Materials to avoid : None. This material is stable.

10.3. Hazardous decomposition products : None.

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**11. TOXICOLOGICAL INFORMATION**

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|---|------------|
| 11.1 Toxicokinetics, metabolism and distribution                        | : No data. |
| 11.2 Acute effects (acute toxicity, irritation and corrosivity)         | : No data. |
| 11.3 Sensitization  | : No data. |
| 11.4 Repeated dose toxicity   | : No data. |
| 11.5 CMR (carcinogenicity, mutagenicity, and toxicity for reproduction) | : No data. |

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**12. ECOLOGICAL INFORMATION**

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|-------------------------------------|------------|
| 12.1. Ecotoxicity                   | : No data. |
| 12.2. Mobility                      | : No data. |
| 12.3. Persistence and degradability | : No data. |
| 12.4. Bioaccumulative potential     | : No data. |
| 12.5. Results of PBT assessment     | : No data. |
| 12.6. Other adverse effects         | : None.    |

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**13. DISPOSAL CONSIDERATIONS**

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Bury in ground or burn.

Follow all regulations in your country.

Not hazardous waste.

Detrimental metallic elements are not containing.

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

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**14. TRANSPORT INFORMATION**

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|                                     |                   |
|-------------------------------------|-------------------|
| 14.1.1 UN number                    | : Not applicable. |
| 14.1.2 Class                        | : Not applicable. |
| 14.2.1 Proper shipping name         | : Not applicable. |
| 14.3.1 Packing group                | : Not applicable. |
| 14.4.1 Marine pollutant             | : Not applicable. |
| 14.5.1 Other applicable information | : None.           |

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**15. REGULATORY INFORMATION**

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Follow all regulations in your country.

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**16. OTHER INFORMATION**

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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.