

SAFETY DATA SHEET

Date of Issue: Mar 15, 2011
SDS No.: RP-065
Version: 001



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

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

1.1. Identification of the substance or preparation

Product name : Pencil Leads
Product code : PPL-5-BG, PPL-7-BG
Preparation Name : 0.5mm – HB, B, 2B
0.7mm – HB, B, 2B

1.2. Use of the preparation : 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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

4. FIRST AID MEASURES

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

5. FIRE-FIGHTING MEASURES

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 preparation itself, combustion products	: CO ₂ and CO is produced after combustion.
5.4 Special protective equipment for fire-fighters.	: Not required.
5.5 Additional information	: None.

6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING AND STORAGE

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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

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.

10. STABILITY AND REACTIVITY

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.

11. TOXICOLOGICAL INFORMATION

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.

12. ECOLOGICAL INFORMATION

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.

13. DISPOSAL CONSIDERATIONS

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)

14. TRANSPORT INFORMATION

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.

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.