Safety Data Sheet (SDS)

Preparation Date 2016/2/10

Section 1 - CHEMICALS AND COMPANY IDENTIFICATION
Chemical Identifier: Hi-polymer Ain Lead
Product Code C255
Company Name PENTEL CO., LTD.
Address 7-2, KOAMICHO, NIHONBASHI, CHUO-KU, TOKYO
Company Contact QUALITY ASSURANCE DEPARTMENT
Phone Number 048-928-6668
Fax Number 048-928-9190
Mail Address hinpo@pentel.co.jp
Emergency Phone 048-928-6668
Number
Recommended Use Leads
and Restriction on Use C25
C253-2B, B, HB, H, 2H
C254-2B, B, HB, H
C255-4B, 3B, 2B, B, HB1, HB, HB3, F, H, 2H, 3H, 4H
C257-4B, 3B, 2B, B, HB, H
C259-2B, B, HB, H
AS305, AX105, AZ125, AZ135, PL105, PL75, PD275T.
QE205, QE415, AL15, AL25

Section 2 - HAZARDS IDENTIFICATION
GHS Classification No classification standards applicable

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS
Distinction of Substance or Mixture
<table>
<thead>
<tr>
<th>Chemical Name or Generic Name</th>
<th>Concentration or Ranges</th>
<th>Formula</th>
<th>ENCS No./ISHL No.</th>
<th>CAS RN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graphite</td>
<td>80%</td>
<td>C</td>
<td>Unknown</td>
<td>7782-42-5</td>
</tr>
<tr>
<td>Carbon</td>
<td>10%</td>
<td>C</td>
<td>Unknown</td>
<td>7440-44-0</td>
</tr>
<tr>
<td>Paraffin oil</td>
<td>10%</td>
<td></td>
<td>Unknown</td>
<td>8042-47-5</td>
</tr>
</tbody>
</table>

Impurities and/or Stabilizing Additives
Contribute to the

Section 4 - FIRST AID MEASURES
Skin Contact
Eye Contact
Wash eyes with clean water promptly, and remove any alien substance (pencil lead).
When an eye includes a wound, receive treatment for the ophthalmologist.
Ingestion
When you swallow it by a tooth in plain water, if the case of a small quantity, there is not in particular, but if I swallow it abundantly, please consult the doctor when you were close up in a throat.

Section 5 - FIRE FIGHTING MEASURES
Extinguishing Media
Carbon dioxide gas, fire foam, water mist
Protection of Fire Fighter
In fire fighting, wear respiratory protective chemical protective clothing.

Section 6 - ACCIDENTAL RELEASE MEASURES
Because it is a solid, I do not leak.

Section 7 – HANDLING AND STORAGE

Handling

Technical Measures

- Please do not use it other than the note-taking.
- Provide ventilation system and use necessary personal protective equipment as described in “Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION”.

Precautions for Safe Handling

Prevents Handling of Incompatible Substances or Mixtures

- Avoid swallowing.
- Refer to “Section 10 – STABILITY AND REACTIVITY”.

Storage Precautionary Statements

- Please keep it in the room avoided the heat source which is direct rays of the sun and a high temperature.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

No special ventilation requirements.

Personal Protective Equipment

No special protective equipment

Appearance

Physical State

- solid

Form

- solid

Colour

- black

Odour

- Almost unscented

Odour threshold

- No data available

pH

- No data available

Melting Point/Freezing Point

- No data available

Initial Boiling Point and Boiling Ranges

- No data available

Flash Point

- No data available

Evaporation Rate

- No data available

Flammability (solid, gas)

- No data available

Flammability or Explosive Limits

- Lower Limit: No data available
- Upper Limit: No data available

Vapour Pressure

- No data available

Vapour Density

- No data available

Specific Gravity (Density)

- No data available

Partition Coefficient : n-Octanol/Water

- No data available

Auto-Ignition

- No data available

Decomposition

- No data available

Temperature

- No data available

Viscosity

- No data available

Kinematic viscosity

- No data available

Flammability or Explosive Limits

- No data available

Section 10 – STABILITY AND REACTIVITY

Reactivity

- No data available

Chemical stability

- No data available

Possibility of Hazardous Reaction

- No data available

Conditions to Avoid

- No data available

Imcompatible Substances or Mixtures

- No data available
Section 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity
Skin Corrosion/Irritation
Serious eye damage/eye irritation
Respiratory or Skin Sensitization
Germ Cell Mutagenicity
Carcinogenicity
Reproductive Toxicity
Specific target organ toxicity (single exposure)
Specific target organ toxicity (repeated exposure)
Aspiration Hazard

Section 12 - ECOLOGICAL INFORMATION

Hazard to the aquatic environment (acute hazard)
Hazard to the aquatic environment (long-term hazard)
Hazard to the ozone layer

Section 13 - DISPOSAL CONSIDERATIONS

In the waste, and that according to the standards of the local government and related regulations.

Section 14 - TRANSPORT INFORMATION

International Regulations
Regulatory Information by Sea
Marine Pollutant Transport in bulk according to MARPOL 73/78, Annex II, and the IBC code
Regulatory Information by Air

Regulations in Japan
Regulatory Information by Road or Rail
Regulatory Information by Sea
Marine Pollutant Transport in bulk according to MARPOL 73/78, Annex II, and the IBC code
Regulatory Information by Air
Emergency Response
Guide Number

Section 15 – REGULATORY INFORMATION
Regulatory information with regard to this product in your country or in your region should be examined by your own responsibility.

Section 16 – OTHER INFORMATION
We make the items mentioned based on a document, the data which are available as of a making day, and it may be revised by new knowledge.

In addition, the instructions are things for the normal handling, and, in the case of the special handling, please use safety measures suitable for a use, a use after enforcement.

The mention contents are reporting and are not a thing to guarantee.

Information Contact
No information available
Safety Data Sheet (SDS)

Preparation Date 2013/10/22
Revision Date 2016/11/14

Section 1 - CHEMICALS AND COMPANY IDENTIFICATION
Chemical Identifier: Hi-Polymer Super Lead
Product Code 300
Company Name: PENTEL CO., LTD.
Address: 7-2, KOAMICHI, NIHONBASHI, CHUO-KU, TOKYO
Company Contact: QUALITY ASSURANCE DEPARTMENT Y
Phone Number: 048-928-6668
Fax Number: 048-928-9190
Mail Address: hinpo@pentel.co.jp
Emergency Phone: 048-928-6668
Number: Recommended Use: Mixtures
Use: C300, C505, C50, C50-9, C27/9

Section 2 - HAZARDS IDENTIFICATION
GHS Classification: QE207/9, QE417, AL17/19, AL27/29
No classification standards applicable

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS
Distinction of Substances
Chemical Name or Generic Name | Concentration or Ranges | Formula | ENCS No./ISHL No. | CAS RN
--- | --- | --- | --- | ---
Graphite | 80% | C | Unknown | 7782-42-5
Carbon | 10% | C | Unknown | 7440-44-0
Paraffin oil | 10% | Unknown | Unknown | 8042-47-5

Impurities and/or Stabilizing Additives
Contribute to the

Section 4 - FIRST AID MEASURES
Skin Contact: Please wash it with soap well, and remove dry.
Eye Contact: Wash eyes with clean water promptly, and remove any alien substance (pencil lead).
Ingestion: When an eye includes a wound, receive treatment for the ophthalmologist.

Section 5 - FIRE FIGHTING MEASURES
Extinguishing Media: Carbon dioxide gas, fire foam, water mist
Protection of Firefigther: In fire fighting, wear respiratory protective clothing.

Section 6 - ACCIDENTAL RELEASE MEASURES
Because it is a solid, I do not leak.

Section 7 - HANDLING AND STORAGE
Handling: Please do not use it other than the note-ta
Technical Measures

Provide ventilation system and use necessary personal protective equipment as described in "Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION".

Precautions for Safe Handling

Avoid swallowing.

Prevents Handling of Imcompatible Substances or Mixtures

Refer to "Section 10 - STABILITY AND REACTIVITY".

Storage Precautionary Statements

Please keep it in the room avoided the heat source which is direct rays of the sun and a high temperature.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

No special ventilation requirements.

Personal Protective Equipment

No special protective equipment

Appearance

Physical State: solid

Form: solid

Colour: black

Odour: Almost unscented

Odour threshold: No data available

pH: No data available

Melting Point/Freezing Point: No data available

Initial Boiling Point and Boiling Ranges: No data available

Flash Point: No data available

Evaporation Rate: No data available

Flammability (solid, gas): No data available

Flammability or Explosive Limits: No data available

Vapour Pressure: No data available

Vapour Density: No data available

Specific Gravity (Density): No data available

Partition Coefficient : n-Octanol/Water: No data available

Auto-Ignition: No data available

Decomposition: No data available

Temperature: No data available

Viscosity: No data available

Kinematic viscosity: No data available

Flammability or Explosive Limits: No data available

Section 10 - STABILITY AND REACTIVITY

Reactivity: No data available

Chemical stability: No data available

Possibility of Hazardous Reaction: No data available

Conditions to Avoid: No data available

Imcompatible Substances or Mixtures: No data available

Hazardous Decomposition Products: No data available

Section 11 - TOXICOLOGICAL INFORMATION
Acute Toxicity: No information available
Skin Corrosion/Irritation: No data available
Serious eye damage/eye irritation: No data available
Respiratory or Skin Sensitization: No data available
Germ Cell Mutagenicity: No data available
Carcinogenicity: No data available
Reproductive Toxicity: No data available
Specific target organ toxicity (single exposure): No data available
Specific target organ toxicity (repeated exposure): No data available
Aspiration Hazard: No data available

Section 12 – ECOLOGICAL INFORMATION
Hazard to the aquatic environment (acute): No data available
Hazard to the aquatic environment (long-term hazard): No data available
Hazard to the ozone layer: No data available

Section 13 – DISPOSAL CONSIDERATIONS
Residual Waste: No information available
Contaminated Container and Packaging: No information available

Section 14 – TRANSPORT INFORMATION
International Regulations
Regulatory Information by Sea Marine Pollutant Transport in bulk according to MARPOL 73/78, Annex II, and the IBC code: Not applicable
Regulatory Information by Air: Not applicable

Regulations in Japan
Regulatory Information by Road or Rail: Not applicable
Regulatory Information by Sea Marine Pollutant Transport in bulk according to MARPOL 73/78, Annex II, and the IBC code: Not applicable
Regulatory Information by Air: Not applicable

Emergency Response Guide Number: Not applicable

Section 15 – REGULATORY INFORMATION
Regulatory information with regard to this product in your country or in your region should be examined by your own responsibility.

Section 16 – OTHER INFORMATION

We make the items mentioned based on a document, the data which are available as of a making day, and it may be revised by new knowledge. In addition, this Material Safety Data Sheet assumes a case to handle a large quantity of ink as compounding of medicines and does not agree with the matters that require attention when public consumers handle it as a product.

The mention contents are reporting and are not a thing to guarantee.

Information Contact

No information available