

Safety Data Sheet (SDS)

Preparation Date 2016/2/10

Section 1 - CHEMICALS AND COMPANY IDENTIFICATION

Chemical Identification: 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 Y
 Phone Number: 048-928-6668
 Fax Number: 048-928-9190
 Mail Address: hinpo@pentel.co.jp
 Emergency Phone Number: 048-928-6668
 Recommended Use and Restriction of Use: Leads
 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: mixture

Chemical Name or Generic Name	Concentration or Ranges	Formula	ENCS No. / ISHL No.		CAS RN
			ENCS No.	ISHL No.	
Graphite	80%	C	Unknown	Unknown	7782-42-5
Carbon	10%	C	Unknown	Unknown	7440-44-0
Paraffin oil	10%		Unknown	Unknown	8042-47-5

Impurities and/or Stabilizing Additives that Contribute to the

No information available

Section 4 - FIRST AID MEASURES

Skin Contact
 Eye Contact

Please wash it with soap well, and remove it. Wash eyes with clean water promptly, and remove an 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 work, in the case of a small quantity, there is not a problem in particular, but if you swallow it abundantly, please consult the doctor when you were close to up in a throat.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media
 Protection of Fire Fighter

Carbon dioxide gas, fire foam, water mist
 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		Please do not use it other than the note-taking.
	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 Incompatible 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	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 Temperature		No data available
Viscosity		No data available
Kinematic viscosity		No data available
Flammability or Explosive Limits		

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
Incompatible 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

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

Residual Waste No information available
 Contaminated Container and Packaging No information available

Section 14 – TRANSPORT INFORMATION

International Regulations Regulatory Information by Sea Not applicable
 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, 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 Identification Hi-Polymer Super Lead
 Product Code 300
 Company Name PENTEL CO., LTD.
 Address 7-2, KOAMICHO, 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 Number 048-928-6668
 Recommended Use Leads
 and Restriction on Use

C300, C505, C50, C50-9, C27/9
 AL405/7, AS307, AZ127, PL77/107, PD277T
 QE207/9, QE417, AL17/19, AL27/29

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 Protection of Fire Fighter

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	Precautions for Safe Handling	Avoid swallowing.
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Personal Protective Equipment	No special protective equipment

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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	Not applicable
	Marine Pollutant	Not applicable
	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	Not applicable
	Marine Pollutant	Not applicable
	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.

No information available

Information Contact