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PILOT CORP CUS SERVICE

002/004

3-15-05

20637- all codes

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.	U.S. Department of Labor Occupational Safety and Health Administration(Non-Mandatory Form) Form Approved OMB No. 1218-0072
IDENTITY (As used on Label and list) - Pencil Lead (PL5, PL7) Black	Note: Blank spaces are not permitted. If any items not applicable, or no information is available, the space must be marked to indicate that.

Section I	
Manufacturer's Name <i>The Pilot Precision Co., LTD</i>	Telephone Number <i>+81-463-55-1230</i>
Address(Number, Street, City State & Zip) <i>1667 Tamura Hiratsuka-City</i>	Fax Number <i>+81-463-55-1392</i>
<i>Kanagawa, Japan 254-0013</i>	Date Prepared <i>January 5th, 2004</i>
	Signature of Preparer(Optional)

Section II - Hazardous Ingredients/Identity Information							
Hazardous Components(Specific Chemical Identity;Common Name(s))				OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NAME	CAS. NO.	TLV(PPM)	WT. (%)	COMPONENT			
<i>Graphite</i>	<i>7782-42-5</i>		<i>18</i>				
<i>Silicone Oil</i>	<i>63148-62-9</i>		<i>20</i>				

Section III - Physical/Chemical Characteristics			
Boiling Point			Specific Gravity(H20=1)
Vapor Pressure(mm Hg)			Melting Point
Vapor Density(Air=1)			Evaporation Rate (Butyl Acetate = 1)
Solubility in Water <i>Insoluble</i>			
Appearance and Odor <i>Odorless</i>			

Section IV - Fire and Explosion Hazard Data			
Flash Point(Method Used) <i>260 dg C (Oil)</i>	Flammable Limits	LEL	UEL
Extinguishing Media <i>Foam, dry chemical, or carbon dioxide</i>			
Special Fire Fighting Procedures <i>Not required</i>			

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Unusual Fire and Explosion Hazards <i>None</i>			
Section V- Reactivity Data			
Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid)			
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Condition to Avoid
	May Not Occur		
Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation? <i>N/A</i>	Skin?	Ingestion?
Health Hazards(Acute and Chronic)			
Carcinogenicity:	<i>NTP:None</i>	IARC Monographs? <i>None</i>	OSHA Regulated? <i>None</i>
Signs and Symptoms of Exposure			
Medical Conditions			
Generally Aggravated by Exposure <i>N/A</i>			
Emergency and First Aid Procedures			
<i>Ingestion: Wash out mouth with water; Seek medical help. Eyes: Flush with clean water for at least 15 mins.. Skin: Remove product from skin with cloth and wash exposed area with detergent.</i>			
Section VII - Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled			
<i>Remove black lead by vacuum suction.</i>			
Waste Disposal			
<i>In accordance with national, state and local regulations.</i>			
Precautions to Be Taken in Handling and Storing <i>Avoid rough handling, in accordance with national, state and local regulations.</i>			
Other Precautions			

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Section VIII - Control Measures		
Respiratory Protection(Specify Type)		
Ventilation	Local Exhaust	Special
	Mechanical(General)	Other
Protective Gloves	Eye Protection	
Other Protective Clothing or Equipment		
Work/Hygienic Practices		

