



**IDENTITY** (As Used on Label and List)  
 RL00 Rolling Writer (Roller Pen)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name Pentel of America, Ltd.	Emergency Telephone Number (800) 421-1419
Address (Number, Street, City, State, and ZIP Code) 2715 Columbia Street Torrance, CA 90503	Telephone Number for Information (310) 320-3831
	Date Prepared 3/8/93
	Signature of Preparer (optional) Quality Assurance Department

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Ethylene glycol	N/A	N/A	N/A	10%

**Section III — Physical/Chemical Characteristics**

Boiling Point	386.6	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Miscible		
Appearance and Odor	N/A		

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	240 °F	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	N/A						
Special Fire Fighting Procedures	N/A						
Unusual Fire and Explosion Hazards	N/A						

OfficeWorld.com does not warrant the accuracy of any information contained in this MSDS.



**Section V -- Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A

Incompatibility (Materials to Avoid)

**Hazardous Decomposition or Byproducts**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

**Section VI -- Health Hazard Data**

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
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Health Hazards (Acute and Chronic)

Carcinogenicity	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure  
N/A

Medical Conditions Generally Aggravated by Exposure  
N/A

Emergency and First Aid Procedures  
Flush with water

**Section VII -- Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled  
Flush with water

Waste Disposal Method  
Non-hazardous waste

Precautions to Be Taken in Handling and Storing  
None

Other Precautions  
None

**Section VIII -- Control Measures**

Respiratory Protection (Specify Type) N/A			
Ventilation	Local Exhaust	N/A	Special N/A
	Mechanical (General)	N/A	Other N/A
Protective Gloves	N/A	Eye Protection	N/A
Other Protective Clothing or Equipment	N/A		
Work/Hygienic Practices	N/A		

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**Section V -- Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

**Section VI -- Health Hazard Data**

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
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Health Hazards (Acute and Chronic)

Carcinogenicity	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure  
N/A

Medical Conditions Generally Aggravated by Exposure  
N/A

Emergency and First Aid Procedures  
Flush with water

**Section VII -- Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled  
Flush with water

Waste Disposal Method  
Non-hazardous waste

Precautions to Be Taken in Handling and Storing  
None

Other Precautions  
None

**Section VIII -- Control Measures**

Respiratory Protection (Specify Type)			
N/A			
Ventilation	Local Exhaust	N/A	Special N/A
	Mechanical (General)	N/A	Other N/A
Protective Gloves	N/A	Eye Protection	N/A
Other Protective Clothing or Equipment	N/A		
Work/Hygienic Practices	N/A		