

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

F-51



IDENTITY (As Used on Label and List)

Refill Lead

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 COMPANY, LTD., Head Office

Emergency Telephone Number

(USA): (800) 421-1419

Address (Number, Street, City, State, and ZIP Code)

7-2 Koami-cho, Nihonbashi, Chuo-ku

Telephone Number for Information

(USA): (310) 320-3831

Tokyo, Japan

Date Prepared

10/23/02

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)
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(Contains no hazardous ingredients as currently defined.)

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ 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	N/A		
Appearance and Odor	N/A		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	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						

(Reproduce locally)

OSHA 174, Sept. 1985

F-51

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	N/A	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

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

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic)

N/A

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure

N/A

Medical Conditions

Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

N/A

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

N/A

Waste Disposal Method

N/A

Precautions to Be Taken in Handling and Storing

Other Precautions

N/A

Section VIII -- Control Measures

Respiratory Protection (Specify Type)

N/A

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other

N/A

Protective Gloves

N/A

Eye Protection

N/A

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

N/A