MATERIAL SAFETY DATA SHEET

Pentel of America, Ltd. 2805 Columbia St. Torrance, CA 90509 310-320-3831 (information) 800-421-1972 (emergency)

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAMES:

PENTEL HYPER-G

KFRN-7 HYPER-G REFILL

PRODUCT SIZE:

1 GRAM

PRODUCT CLASS:

ROLLER BALL PEN

SECTION II - HAZARDOUS INGREDIENTS

None

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Pt.: N/A Melting Pt.:

N/A

Vapor Pressure:

N/A

Specific Vapor Density (AIR=1):

N/A

N/A

Solubility in water:

Specific Gravity:

N/A

Reactivity in Water:

Non-Reactive

Appearance and odor:

ROLLER BALL PEN

SECTION IV - FIRE AND EXPLOSION INFORMATION

Flash Point (Method):

N/A

Auto-ignition Temperature

N/A

Explosion Limits In Air (% Vol):

Not Explosive

Extinguishing Media:

No Special Media Required None Required

Fire Fighting Procedures:

Unusual Fire & Explosion Hazards:

Not Combustible

SECTION V - PHYSICAL HAZARDS/REACTIVITY

Hazardous polymerization products:

None

Stability: stable conditions to avoid:

None

Incompatibility (materials to avoid):

None

Hazardous decomposition products:

None

SECTION VI - HEALTH HAZARD DATA

Permissible exposure level:

See Section II for Component PEL/TLVs

Primary routes of entry:

Eye, skin, and ingestion

Effects and symptoms of acute exposure:

None expected

Effects and symptoms of chronic exposure:

None expected

NTP: No

IARC: No

Carcinogen listing:

See Section II for components affected

Medical conditions usually aggravated by over exposure to this product:

None

First aid measures:

None required.

No acute health effects expected.

SECTION VII - SPILL OR LEAK PROCEDURES

Precautions to be taken during storage and handling:

None required.

Steps to be taken in case material is spilled:

None required.

Waste disposal method: dispose in accordance with federal, state, and local regulations.

SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES

Respiratory protection & special ventilation requirements:

None required

Other protective equipment (gloves, goggles, etc):

None required

Work/hygiene practices:

None required

SECTION IX - ADDITIONAL INFORMATION AND WARNINGS

THIS INFORMATION SHEET IS FOR CONSUMER USE ONLY

SECTION X – COLOR INFORMATION

THIS MSDS APPLIES TO THE FOLLOWING COLORS WHICH ARE ASSOCIATED WITH HAZARDOUS AND/OR NON-HAZARDOUS INGREDIENTS:

Product Color

Hazardous Ingredient

A-BLACK

none

B-RED C-BLUE none

V-VIOLET

none none

Long of look

Form Completed by:

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Duke University March 7, 2008