

**22890-XXXX**

## MATERIAL SAFETY DATA SHEET

**Pentel of America, Ltd.  
2715 Columbia St.  
Torrance, CA 90509  
310-320-3831 (information)  
800-421-1419 (emergency)**

### SECTION I - PRODUCT IDENTIFICATION

**PRODUCT NAMES:** PENTEL GFL COLOR BRUSH PEN  
PENTEL FR COLOR BRUSH PEN REFILL  
PENTEL GFL-5ST COLOR BRUSH PEN  
PENTEL GFL COLOR BRUSH PEN

**PRODUCT SIZES:** 4 grams

**PRODUCT CLASS:** WRITING MARKER

### 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 **SPECIFIC GRAVITY:** N/A  
**SOLUBILITY IN WATER:** N/A **REACTIVITY IN WATER:** NON-REACTIVE  
**APPEARANCE AND ODOR:** MARKER

### SECTION IV - FIRE AND EXPLOSION INFORMATION

**FLASH POINT (METHOD):** N/A  
**AUTOIGNITION TEMPERATURE:** N/A  
**EXPLOSION LIMITS IN AIR (% VOL):** NOT EXPLOSIVE  
**EXTINGUISHING MEDIA:** NO SPECIAL MEDIA REQUIRED  
**FIRE FIGHTING PROCEDURES:** NONE REQUIRED  
**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  
CARCINOGEN LISTING: NTP: NO IARC: NO OSHA: NO  
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 A 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:  
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:

<b><u>Product Color</u></b>	<b><u>Hazardous Ingredient</u></b>
101 BLACK	none
102 RED	none
103 BLUE	none
104 GREEN	none
105 LEMON YELLOW	none
106 BROWN	none
107 ORANGE	none
109 PINK	none
110 SKY BLUE	none
111 LIGHT GREEN	none
114 TURQUOISE	none
115 OLIVE GREEN	none
116 PALE ORANGE	none
117 STEEL BLUE	none
137 GREY	none
140 YELLOW ORANGE	none
141 SEPIA	none
150 PURPLE	none



Form Completed by: **Larry L. Cook, PhD, DABT**  
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