

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME **PERMANENT MARKER**  
PRODUCT NUMBER **MF50**  
PRODUCT SIZE **1.3 GM**  
BRAND NAMES **PERMANENT MARKER**  
PRODUCT CLASS **COLORING/DRAWING MARKER**

## SECTION II - HAZARDOUS INGREDIENTS

**None**

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

|                                 |        |                      |              |
|---------------------------------|--------|----------------------|--------------|
| BOILING POINT:                  | N/A    | MELTING POINT:       | N/A          |
| VAPOR PRESSURE:                 | N/A    | SPECIFIC GRAVITY:    | N/A          |
| SPECIFIC VAPOR DENSITY (AIR=1): | N/A    | REACTIVITY IN WATER: | NON-REACTIVE |
| SOLUBILITY IN WATER:            | N/A    |                      |              |
| APPEARANCE AND ODOR:            | MARKER |                      |              |

## SECTION IV - FIRE AND EXPLOSION INFORMATION

|  |  |
|--|--|
| FLASH POINT (METHOD):                  | N/A  |
| AUTOIGNITION TEMPERATURE:              | N/A  |
| EXPLOSION LIMITS IN AIR (% BY VOLUME): | NOT EXPLOSIVE                                |
| EXTINGUISHING MEDIA:                   | NO SPECIAL MEDIA REQUIRED                    |
| FIRE FIGHTING PROCEDURES:              | NO SPECIAL FIRE FIGHTING PROCEDURES 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, 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: NO SPECIAL PRECAUTIONS REQUIRED.

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: NO SPECIAL SPILL PROCEDURES REQUIRED.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

### SECTION VIII - PROTECTIVE EQUIPMENT/CONTROL MEASURES

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: NONE REQUIRED

OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): NONE REQUIRED

WORK/HYGIENE PRACTICES: NONE REQUIRED

### SECTION IX - ADDITIONAL INFORMATION AND WARNINGS

NONE REQUIRED

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

**Product Color**

**Hazardous ingredient**

A BLACK

none



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07/14/09