PRODUCT NAME: MAGIC MARKER EVERLAST® PERMANENT MARKERS PAGE

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1. PRODUCT IDENTIFICATION

PRODUCT NAME (S): EVERLAST® PERMANENT MARKERS

MAVIOUS 1-2-0 C

PRODUCT COLORS/CODES:

65-7601 BLACK 65-7602 BLUE

(SEE MSDS 63.1 FOR 65-7603 RED)

2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	OSHA PEL	TLV
PROPYLENE GLYCOL	57-55-6	None	None
AMMONIUM HYDROXIDE	1336-21-6	None	None

3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 178° - 212°F.

FREEZING POINT: NOT DETERMINED

VAPOR PRESSURE @ 200C.: NOT DETERMINED

VAPOR DENSITY (AIR=1): NOT DETERMINED

EVAPORATION RATE (BUTYL ACETATE=1): <1

SPECIFIC GRAVITY (WATER=1): .99

SOLUBILITY IN WATER: DISPERSIBLE

APPEARANCE AND ODOR: VARIOUS COLORS, NO ODOR

4. FIRE AND EXPLOSION HAZARED DATA

FLASE POINT AND METHOD: 102°F. (CLOSED CUP)

FLAMMABLE LIMITS IN AIR-

UPPER: NOT DETERMINED

% BY VOLUME:

LOWER: NOT DETERMINED

EXTINGUISHING MEDIA: CO2 OR DRY CHEMICAL FOR SMALL FIRES. USE ALCOHOL-TYPE OR ALL-PURPOSE FOAM FOR LARGE FIRES.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR A SELF-CONTAINED BREATHING APPARATUS

UNUSUAL FIRE OR EXPLOSION HAZARDS: THE VAPORS FROM THIS PRODUCT MAY FLASHBACK

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5. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT DETERMINED

ROUTES OF ENTRY:

INHALATION: POSSIBLE

SKIN: NO

INGESTION: POSSIBLE

ACUTE OR CHRONIC HEALTH HAZARDS:

ACUTE: OVEREXPOSURE TO THIS PRODUCT MAY CAUSE DIZZINESS,

HEADACHES, OR NAUSEA IN SOME PERSONS.

CHRONIC: NONE

EFFECTS OF OVEREXPOSURE: MAY CAUSE DIZZINESS, HEADACHES, OR NAUSEA

MEDICAL CONDITIONS AGGREVATED BY EXPOSURE: NONE KNOWN

EMERGENCY AND FIRST AID:

EYES: FLUSH WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION

SKIN: WASH WITH WARM WATER AND SOAP

INGESTION: DO NOT INDUCE VOMITING, CONSULT A PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR

CARCINOGENICITY: THE INGREDIENTS OF THIS PRODUCT ARE ON THE TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY.

6. REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING MAY FORM CO OR CO2

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL: DIKE SPILL TO PREVENT FROM ENTERING SEWERS OR WATERCOURSES. REMOVE ALL SOURCES OF IGNITION. ABSORB WITH INERT AND REMOVE TO CONTAINERS FOR DISPOSAL. FOR SMALL SPILLS CLEAN UP WITH SOAP AND WATER.

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

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING: DO NOT STORE NEAR HEAT OR FLAME.

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8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT REQUIRED

PROTECTIVE GLOVES: RUBBER OR NEOPRENE

EYE PROTECTION: SAFETY GOGGLES

OTHER PROTECTIVE EQUIPMENT: PROTECTIVE APRON

VENTILATION: LOCAL RECOMMENDED

OTHER PROTECTION: CLEAN SAFE WORK PRACTICES

9. SPECIAL INFORMATION

DATE PREPARED: (Revised) 2/23/94 APPROVED BY: Veronica Walker

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