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MATERIAL SAFETY DATA SHEET MSDS NO. CWM-10
PRODUCT NAME: CRAYOLA Washable Markers (Classic, etc) **PAGE 1**

BINNEY & SMITH INC. **TELEPHONE NOS.**
1100 CHURCH LANE **EMERGENCY:** 1-215-253-6271
EASTON, PA 18044 **INFORMATION:** 1-800-272-9652

1. PRODUCT IDENTIFICATION

PRODUCT NAME(S): CRAYOLA Washable Markers (Classic Colors, Pastels, Bold, Fluorescent, Screamin', Multi-Cultural and Tropical)

PRODUCT COLORS/CODES: 58-8102, 58-7208, 58-7808, 58-7809, 58-7816,
58-7818, 58-7832, 58-7836, 58-7848, 58-7849,
58-8200, 58-7200, 58-7800, 58-7803, 58-7812,
58-7813, 58-7801

2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	OSHA PEL	TLV
Diethylene Glycol	111-46-6	None	None
2-Amino-2-Methyl Propanol	124-68-5	None	None

3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 215-225°F.
FREEZING POINT: Less than 32°F.
VAPOR PRESSURE @ 20°C.: Not applicable
VAPOR DENSITY (AIR=1): <1
EVAPORATION RATE (BUTYL ACETATE=1): <1
SPECIFIC GRAVITY (WATER=1): >1
SOLUBILITY IN WATER: Complete water-soluble
APPEARANCE AND ODOR: Various colors - No odor

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4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: Not applicable
**FLAMMABLE LIMITS IN AIR-
% BY VOLUME:** UPPER: None
LOWER: None
EXTINGUISHING MEDIA: Water, CO₂, Foam or Halon 1211
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus
UNUSUAL FIRE OR EXPLOSION HAZARDS: None

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8. SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION:** None required**PROTECTIVE GLOVES:** Not required**EYE PROTECTION:** Not required**OTHER PROTECTIVE EQUIPMENT:** Not required**VENTILATION:** Not required**OTHER PROTECTION:** Clean, safe, work practices**9. SPECIAL INFORMATION****VOC INFORMATION:****LBS. VOC PER GAL. OF COATING LESS WATER:** Not established

DATE PREPARED: 8/27/92

APPROVED BY: Phillip E. Moll

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