

#26201-26617 82360-82398

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**MATERIAL SAFETY DATA SHEET**

**MSDS NO. CA-II-4**

**PRODUCT NAME: CRAYOLA/ARTISTA II Tempera Paints**

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**BINNEY & SMITH INC.  
1100 CHURCH LANE  
EASTON, PA 18044**

**TELEPHONE NOS.  
EMERGENCY: 1-215-253-6271  
INFORMATION: 1-800-272-9652**

**1. PRODUCT IDENTIFICATION**

**PRODUCT NAME(S): CRAYOLA & ARTISTA II Tempera Paints**

**PRODUCT COLORS/CODES:**

**CRAYOLA Tempera -54-1208, -1216, -1232, -1208G, -1208S, -1216G, 1216S,  
54-1264, -1106, -1116, -1206**

**ARTISTA II Tempera - 54-3115, 3115F (Standard & Fluorescent), -3132, -3164,  
54-3128**

**COLORS: Black, Blue, Brown, Gold (CRAYOLA), Green, Magenta, Orange, Peach,  
Red, Silver (CRAYOLA), Turquoise Blue, Violet, White, Yellow, Fluor.Blue,  
Fluor.Green, Fluor.Pink, Fluor.Red, Fluor.Orange-Yellow, Fluor.Yellow,  
Fluor.Magenta, Fluor.Orange, Fluor.Orange-Red**

**2. HAZARDOUS INGREDIENTS**

HAZARDOUS COMPONENTS	CAS NO.	OSHA PEL	TLV
Aluminum Silicate Calcinated	1332-58-7	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Hydrous Calcium Magnesium Silicate	14807-96-6	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
Calcium Carbonate	1317-65-3	15 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>
Pigment White	13463-67-7	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Amino-2-Methyl-2-Propanol-1	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 determined**

**VAPOR DENSITY (AIR=1): Lighter than air**

**EVAPORATION RATE (BUTYL ACETATE=1): Slower than ether**

**SPECIFIC GRAVITY (WATER=1): 1.03 - 1.68**

**SOLUBILITY IN WATER: Completely soluble**

**APPEARANCE AND ODOR: Various colors - No Odor**

**4. FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT AND METHOD: Not available**

**FLAMMABLE LIMITS IN AIR- UPPER: Unknown  
% BY VOLUME: LOWER: Unknown**

**EXTINGUISHING MEDIA: CO<sub>2</sub>, Foam or Water**

**SPECIAL FIRE FIGHTING PROCEDURES: None known**

**UNUSUAL FIRE OR EXPLOSION HAZARDS: None known**

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**8. SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION: None required

PROTECTIVE GLOVES: Not required

EYE PROTECTION: None required

OTHER PROTECTIVE EQUIPMENT: None

OTHER PROTECTION: None

**9. SPECIAL INFORMATION**

VOC INFORMATION:

LBS. VOC PER GAL. OF COATING LESS WATER: Not established

DATE PREPARED: 1/20/93

APPROVED BY: Phillip E. Moll

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