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MATERIAL SAFETY DATA SHEET  
PRODUCT NAME: CRAYOLA Water Color (Pan Type) MSDS NO. CWC-1  
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**1. PRODUCT IDENTIFICATION**

PRODUCT NAME(S): CRAYOLA Water Colors (Pan Type)  
PRODUCT COLORS/CODES: 53-0008, 53-0016, 53-0080, 53-007W, 53-1200, 53-2312,  
53-0120L

COLORS: 51-BLACK 07-BROWN 37-RED ORANGE 53-WHITE  
42-BLUE 44-GREEN 39-RED VIOLET 34-YELLOW  
43-BLUE GREEN 36-ORANGE 48-TURQ. BLUE 45-YELLOW GREEN  
41-BLUE VIOLET 38-RED 40-VIOLET 35-YELLOW ORANGE

**2. HAZARDOUS INGREDIENTS**

HAZARDOUS COMPONENTS	CAS NO.	OSHA PEL	TLV
Hydrous Aluminum Silicate	1332-58-7	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Calcium Carbonate	1317-65-3	15 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>
Propylene Glycol	57-55-6	None	None
Pigment Red 101	1309-37-1	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Disodium Phosphate	7558-79-4	None	None

**3. PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT: Not applicable  
FREEZING POINT: 150° - 160°P.  
VAPOR PRESSURE @ 20°C.: Not applicable  
VAPOR DENSITY (AIR=1): Not applicable  
EVAPORATION RATE (BUTYL ACETATE=1): <1  
SPECIFIC GRAVITY (WATER=1): 1.20  
SOLUBILITY IN WATER: Completely soluble  
APPEARANCE AND ODOR: Various Colors - No Odor

**4. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT AND METHOD: Not applicable  
FLAMMABLE LIMITS IN AIR- UPPER: None  
& BY VOLUME: LOWER: None  
EXTINGUISHING MEDIA: Water, CO<sub>2</sub>, Foam or Halon 1211

**5. HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** None known

**ROUTES OF ENTRY:**

**INHALATION:** No  
**SKIN:** No  
**INGESTION:** Possible

**ACUTE OR CHRONIC HEALTH HAZARDS:** None known

**EFFECTS OF OVEREXPOSURE:** None known

**MEDICAL CONDITIONS AGGREGATED BY EXPOSURE:** None known

**EMERGENCY AND FIRST AID:**

**EYES:** Flush with plenty of water for at least 15 mins. Contact physician.  
**SKIN:** Wash excess with soap and water.  
**INGESTION:** Do not induce vomiting. Call physician, hospital or Poison Control Center.  
**INHALATION:** Not an inhalation hazard.

**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):** No incompatibilities known

**HAZARDOUS DECOMPOSITION PRODUCTS:** None known

**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:** Recover free product. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product enters sewers or watercourses. Assure conformity with applicable governmental regulations.

**WASTE DISPOSAL METHOD:** In accordance with local, state, and federal regulations. Regulated as a residual waste in the state of Pennsylvania.

**PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING:** Store at room temperature, do not allow to freeze.

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PRODUCT NAME: CRAYOLA Washable Finger Paints

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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:** None required**OTHER PROTECTION:** None**9. SPECIAL INFORMATION****VOC INFORMATION:****LBS. VOC PER GAL. OF COATING LESS WATER:** Not established**NEW JERSEY RIGHT-TO-KNOW INFORMATION - TOP FIVE INGREDIENTS**

<u>PRODUCT</u>	<u>COMPONENT</u>	<u>CAS NO.</u>	<u>RANGE, %</u>
WASHABLE FINGER PAINT	Water	7732-18-5	85
	Hydrous Aluminum Silicate	1318-93-0	19
	Starch Polymer	9004-53-9	8
	Color-Specific Pigments	List CAS Nos.	

**DATE PREPARED:** 10/6/94 (Revised)**APPROVED BY:** Veronica Walker

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