

Chartpak, Inc.  
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 Phone: 413-584-5446 or 800-628-1910

**Emergency Medical Number: 800-222-1222**  
 Creation Date: July 14, 2008

**Revision Date: March 21, 2013**

**Section One: Product Information**

Product Name: Finest Watercolors, all colors-see color specific information in Section 3.  
 Product Sizes: 7.5ml, 14 ml  
 Product Class: Artists' Watercolors

**Section Two: Ingredients**

Ingredients	CAS Number	% by Weight	PEL/TLV
Glycerin	56-81-5	30.0%	10 mg/m3
Barium Sulfate	7727-43-7	40%	10 mg/m3
Cadmium Pigment	N/A	63%	N/A
Chromium Pigment	N/A	50%	N/A
Cobalt Pigment	N/A	65%	N/A
Nickel Pigment	N/A	15%	N/A

**Section Three: Hazards Identification**

Colors containing Cadmium and Barium Sulfate:  
 W025, W026, W027, W029,  
 W031, W032, W033, W034, W146

WARNING: DO NOT SPRAY APPLY--This product contains cadmium, a chemical known to the state of California to cause cancer by means of inhalation.

Colors containing Cobalt:  
 W039, W049, W053, W133

WARNING: MAY BE HARMFUL IF SWALLOWED. CONTAINS: SOLUBLE COBALT. KEEP OUT OF REACH OF CHILDREN. This product contains a chemical known to the state of California to cause cancer.

Colors containing Nickel:  
 W106, W107

WARNING: This product contains a chemical known to the state of California to cause cancer.

Colors containing Chromium Pigment:  
 W048, W085  
 (Not currently listed as a Prop. 65 chemical)

WARNING: This product contains a chemical known to the state of California to cause cancer.

Barium Sulfate: Not currently listed as a Prop. 65 chemical.  
 (Not currently listed as a Prop. 65 chemical)

WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

Colors containing Zinc:  
 W044

WARNING: May be harmful if swallowed. Contains: ZINC.

**Section Four: First Aid Measures**

Inhalation:	None under normal use conditions.	Inhalation, Cadmium:	Remove to fresh air.
Skin Contact:	None under normal use conditions.		
Eye Contact:	None under normal use conditions.		
Ingestion:	None under normal use conditions.		

**Section Five: Fire Fighting Measures**

Flash Point:	Not available		
Flammability Limits (% by volume):	Lower: Not explosive	Upper:	Not explosive
Extinguishing Media:	As appropriate for surrounding area		
Special Fire Fighting Measures:	No special fire fighting procedures required		
Unusual Fire and Explosion Hazards:	Not combustible		

**Section Six: Accidental Release Measures**

No special spill procedures required

**Section Seven: Handling and Storage**

Handling:	No special handling requirements.
Storage:	No special storage requirements.

**Section Eight: Exposure Controls and Personal Protection**

Respiratory Protection and Special Ventilation Requirements:	None required
Other Protective Equipment (Gloves, Goggles, Etc.):	None
Work/Hygiene Practices:	Safe studio practices and hygiene rules should be observed. Wash hands thoroughly before eating, drinking, and smoking.

**Section Nine: Physical and Chemical Properties**

Boiling Point:	Not determined	Melting Point:	Not determined
Vapor Pressure:	Not determined	Specific Gravity:	Not determined
Specific Vapor Density (AIR = 1):	Not determined	Evaporation Rate (Butyl Acetate = 1):	Not determined
Solubility in Water:	Not determined	Reactivity in Water:	Non-reactive
Appearance and Odor:	Colored paints; odorless		

**Section Ten: Stability and Reactivity**

Stability: Stable  
 Conditions to Avoid: Excessive heat  
 Chemical Incompatibility: None known  
 Hazardous Decomposition: None known  
 Hazardous Polymerization: Will not occur

**Section Eleven: Toxicological Information**

IARC Monographs: No  
 National Toxicology Program: No  
 OSHA Regulated: No  
 Effects/Symptoms of Acute Exposure: None expected  
 Effects/Symptoms of Chronic Exposure: None expected  
 Medical Conditions Usually Aggravated By Overexposure of This Product: None known

**Section Twelve: Ecological Information**

Not available

**Section Thirteen: Disposal Considerations**

Dispose in accordance with Federal, State, and Local Regulations

**Section Fourteen: Transport Information**

Not regulated as a hazardous material by DOT, IMO, or IATA.

**Section Fifteen: Regulatory Information**

TSCA INVENTORY:

The product on this Material Safety Data Sheet is not listed on the United States Environmental Protection Agency Toxic Substances Control Act Inventory. However, the components of the product are included in the TSCA Inventory.

**Section Sixteen: Other Information**

HMIS Code	
<b>Barium Sulfate / Cadmium</b>	
Health	1
Flammability	0
Reactivity	0
Personal Protection	N/A

HMIS Code	
<b>Cobalt</b>	
Health	2
Flammability	0
Reactivity	0
Personal Protection	N/A

HMIS Code	
<b>Nickel / Chromium /Other colors</b>	
Health	0
Flammability	0
Reactivity	0
Personal Protection	N/A

**0=Minimal / 4 = Severe**

Chartpak, Inc. is a member of The Art and Creative Materials Institute, Inc. This product is certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236 and is labeled with either the AP Seal (non-toxic) or CL Seal (cautionary labeling). Products bearing the ACMI Seals are certified to be properly labeled in a program of toxicological evaluation by a medical expert for any known health risks and with information on the safe and proper use of these materials. Conforms to ASTM D-4236.

**Professional Product. Not intended for use by children.**

W001 ALIZARIN CRIMSON  
W002 BURNT ALIZARIN (Crimson Golden)  
W003 AUREOLIN YELLOW  
W005 TRANSPARENTORANGE  
W021 BROWN MADDER  
W023 BURNT SIENNA  
W024 BURNT UMBER  
W025 CADMIUM ORANGE  
W026 CADMIUM RED DEEP  
W027 CADMIUM RED LIGHT  
W029 CADMIUM RED MEDIUM  
W031 CADMIUM YELLOW DEEP  
W032 CADMIUM YELLOW LEMON  
W033 CADMIUM YELLOW LIGHT  
W034 CADMIUM YELLOW MEDIUM  
W039 CERULEAN BLUE  
W043 TITANIUM WHITE  
W044 CHINESE WHITE  
W048 CHROMIUM OXIDE GREEN (Light)  
W049 COBALT BLUE  
W053 COBALT VIOLET  
W060 BISMUTH YELLOW  
W061 DIOXAZINE PURPLE  
W064 DAVY'S GRAY  
W067 PERMANENT GREEN (Emerald)  
W068 RED IRON OXIDE (English Red)  
W076 FRENCH ULTRAMARINE (Light)  
W077 GAMBOGE  
W085 TERRE VERDE  
W095 TRUE RED  
W103 MAGENTA  
W106 HOOKERS GREEN DEEP  
W107 HOOKERS GREEN LIGHT  
W109 DELFTBLUE  
W110 INDIAN RED  
W111 INDIAN YELLOW  
W112 INDIGO  
W113 COBALT TURQUOISE  
W115 IVORY BLACK  
W116 LAMP BLACK  
W118 LEMON YELLOW  
W131 MANGANESE BLUEHUE  
W133 MANGANESE GREEN  
W146 NAPLESYELLOW  
W156 PAYNE'S GRAY  
W163 PERMANENT ALIZARIN  
W168 PRUSSIAN BLUE  
W171 RAW SIENNA  
W172 RAW UMBER  
W182 ALIZARIN ROSE (Madder)  
W187 SAP GREEN  
W193 SEPIA NATURAL LIGHT  
W194 SEPIA (Warm)  
W203 THALO BLUE  
W204 QUINACRIDONE ROSE (Thalo Crimson)  
W205 THALO GREEN  
W206 THALO PURPLE  
W207 QUINACRIDONE RED (Thalo)  
W209 THALO YELLOW GREEN  
W211 QUINACRIDONE MAGENTA (Thio Violet)  
W219 ULTRAMARINE BLUE  
W222 VAN DYCK BROWN  
W225 VERMILLION DEEP  
W228 VERMILLION LIGHT  
W232 VIRIDIAN  
W242 YELLOW OCHRE