

SAFETY DATA SHEET
Utrecht Artists' Watercolors



SDS 904.8

Section 1 – Company and Product Identification

Product Name: Utrecht Artists' Watercolors

Synonyms: Painting watercolors

Product Line: 28196 Utrecht Artists' Watercolor Portrait Set of 12
28192 Utrecht Artists' Watercolor Landscape Set of 12
28194 Utrecht Artists' Watercolor Basic Set of 6
28298 Utrecht Artists' Watercolor Professional Wood Box Set of 18

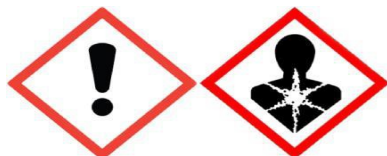
See Appendix A for individual pigment Item Number and Color Index.

See Appendix B for chemical names and CAS numbers.

Company: Utrecht Manufacturing, LLC, 6b Fitzgerald Avenue, Monroe Township, NJ 08831. Phone: 800-223-9132.

Section 2 – Hazard Identification (composition / information on ingredients)

OSHA GHS Classification (29 CFR 1910.1200 Hazard Communication Standards)



(See Appendix B for pigments this pictogram applies to)

Signal Word - Warning**Hazard Statements** - May be harmful if swallowed.**Hazard Categories** – Not determined**Precautionary Statements** – Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust, spray, mist, or vapors. Use in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.**Storage and Disposal** – See Section 7 and 13.**Other Hazards** – See Section 11 and 12.



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Formulation overview - Utrecht Artists' Watercolors are formulated with pigment, gum arabic and other proprietary components.

Toxicity associated with pigments - Materials Known to the State of California to Cause Cancer or Reproductive Toxicity under PROP 65¹ are listed in Section 11.

The Consumer Product Safety Commission (CPSC) mandates the Labeling of Hazardous Art Materials Act (LHAMA) that all warnings & precautions are on the product labels if applicable.

Section 3 – Composition/Information on Ingredients)

Appendix A lists the Utrecht Artists' Watercolors. The predominant component of these products is gum Arabic and pigment and additional components that have low inherent toxicity. Those colors that contain pigments listed as *Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity* under PROP 65 are listed in Section 11.

Section 4 – First Aid Measures

For overexposure, due to accidental ingestion or inhalation, treat symptomatically. Adverse effects from skin exposure (the expected route of exposure in normal use) are not expected.

Inhalation:	If person is showing adverse effects in situations where the product is being sprayed without respiratory protections, remove person to fresh air. Seek medical help if recovery is not immediate
Ingestion:	Treat symptomatically; do not induce vomiting; seek medical help.
Skin Contact:	Wash skin with soap and water.
Eye Contact:	Flush eyes for up to 15 minutes with water; if irritation persists, seek medical help.

Section 5 – Fire Fighting Measures

The components of Utrecht Artists' Watercolors are not readily combustible.

Flash point, °C: N/A
 Auto-ignition temperature: N/A
 Lower explosive limit: N/A
 Upper explosive limit: N/A
 Extinguishing media: N/A

¹ The Safe Drinking Water and Toxic Enforcement Act of 1986



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Section 6 – Accidental Release Measures

It is not expected that the container sizes available for Utrecht Artists' Watercolors would result in a spill commensurate with the definition of "accidental release."

Spill Procedure: Contain spillage; use dustless methods for cleanup.

Section 7 – Handling and Storage

Store at room temperature

Do not contaminate food products.

Wash hands with soap and water after use.

Avoid eye contact.

Section 8 – Exposure Controls/Personal Protection

Normal usage of Utrecht Artists' Watercolors does not require special Personal Protection Equipment, (PPE). Wash hands with soap and water to remove residue, should it occur.

Section 9 – Physical and Chemical Properties

Utrecht Artists' Watercolors are water-based formulations incorporating a variety of pigments and proprietary components. Product names, Item Number and color Index noted in Appendix A; Pigments and their CAS numbers associated with each color index are noted in Appendix B.

Section 10 – Stability and Reactivity

Utrecht Artists' Watercolors are considered stable and non-reactive.

Section 11 – Toxicology Information

Utrecht Artists' Watercolors generally have low toxicity. Pigments based on certain metals are considered toxic and an appropriate cautionary statement is provided. Cadmium, Chromium Oxide Green, Cobalt is listed by the State of California, under PROP 65², as a carcinogen.



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PROP65 findings

Cadmium:	Prop 65-cancer (10/1/87)
	Prop 65-developmental toxicity, male (5/1/97)
Chromium(VI):	May cause lung, kidney, and liver damage
	Prop 65-cancer (2/27/87; hexavalent chromium)
Cobalt(II):	Prop 65-developmental, female (12/19/08)
	Prop 65-cancer (7/1/92; cobalt oxide)
Lead:	Prop 65-cancer (10/1/92)

Section 12 – Ecological Information

Toxicity to animals, fish and insects is not available.

Data on persistence, bioaccumulation potential and mobility in soil is not available.

Section 13 – Disposal Considerations

Under typical use situations, Utrecht Artists' Watercolors should be used up rather than disposed. Residual product can be washed from brushes with soap and water.

Section 14 – Transport Information

No restrictive Department of Transportation requirements; not hazardous for shipping

Section 15 – Regulatory Information

The U.S. Consumer Product Safety Commission (CPSC) is an independent regulatory agency charged with protecting the public from unreasonable risks of injury or death associated with consumer products. The CPSC requires labeling of art materials that have the potential to cause adverse chronic health effects under the Federal Hazardous Substances Act (FHSA). Specifically, an amendment to the FHSA, the Labeling of Hazardous Art Materials Act (Public Law 100-695) or "LHAMA" made mandatory many of the requirements of the labeling of art materials as set forth in the ASTM International (ASTM) standard designated D-4236-88 [U.S.C. 1277]. ASTM D-4236 outlines procedures for developing precautionary labels for art materials that have the potential to produce chronic adverse health effects [16 CFR §1500.14(b)(8)(i)].

Product labeling conforms to ASTM 4236.



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Section 16 – Other Information

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Appendix A: Product Identity and Primary Pigments (Color Index)

Product	Item Number	Size	Color Index
Alizarin Crimson	28147	14 ml	PR83
Buff White	28273	14 ml	PBr7, PW6
Burnt Sienna	28184	14 ml	PBr7
Burnt Umber	28188	14 ml	PBr7
Burnt Yellow	28239	14 ml	PY150
Cadmium Free Yellow Deep	70114	14 ml	PY65
Cadmium Free Lemon Yellow	70111	14 ml	PY184
Cadmium Free Yellow Light	70112	14 ml	PY110; PY184
Cadmium Free Yellow Medium	70113	14 ml	PY110; PY184
Cadmium Free Orange	70115	14 ml	PO73; PY184; PY73
Cadmium Free Red Deep	70118	14 ml	PR254; PR101
Cadmium Free Red Light	70116	14 ml	PY184; PR254; PO73
Cadmium Free Red Medium	70117	14 ml	PY184; PR254; PO73
Cadmium Orange Pure	28133	14 ml	PO20
Cadmium Red Deep Pure	28145	14 ml	PR108
Cadmium Red Light Pure	28143	14 ml	PR108
Cadmium Red Medium Pure	28144	14 ml	PR108
Cadmium Yellow Deep Pure	28128	14 ml	PO20
Cadmium Yellow Light Pure	28126	14 ml	PY37
Cadmium Yellow Medium Pure	28227	14 ml	PY35
Cerulean Blue Pure	28012	14 ml	PB35
Cerulean Blue Chromium Pure	28157	14 ml	PB36
Chromium Oxide Green	28262	14 ml	PG17
Cobalt Blue Pure	28155	14 ml	PB28
Cobalt Teal Pure	28166	14 ml	PG50
Davey's Gray	28256	14 ml	PY42, PBk7, PBk19
Dioxazine Purple	28008	14 ml	PV23RS
English Yellow	28235	14 ml	PY216
French Ultramarine Blue	28159	14 ml	PB29



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Product	Item Number	Size	Color Index
Golden Earth	28245	14 ml	PO48, PY3
Hansa Yellow Deep	28123	14 ml	PY65
Hookers Green	28163	14 ml	PG8
Indian Red	28006	14 ml	PR101
Indian Yellow	28129	14 ml	PY139, PR101
Indigo Blue	28259	14 ml	PB29, PBk9, PB60
Intense pink	28275	14 ml	PR122
Ivory Black	29191	14 ml	PBk9
Lamp Black	28198	14 ml	PBk6
Lemon Yellow	28122	14 ml	PY3
Manganese Blue Hue	28013	14 ml	PB15:3, PW4
Naples Yellow Hue	28220	14 ml	PY43, PY35
Neutral Tint	28195	14 ml	PB15, PBk6, PV19
Olive Green	28261	14 ml	PG7, PY42
Paynes Gray	28193	14 ml	PBk9, PB29
Perinone Orange	28000	14 ml	PO43
Permanent Alizarin Crimson	28251	14 ml	PR177
Permanent Green Light	18161	14 ml	PY3, PB15
Permanent Sap Green	28268	14 ml	PG7, PO48
Permanent Violet	28172	14 ml	PV15, PV23RS
Permanent White	28115	14 ml	PW6
Phthalo Blue	28154	14 ml	PB15
Phthalo Green	28167	14 ml	PG7
Prussian Blue	28158	14 ml	PB27
Prussian Breen	28264	14 ml	PB27, PY150
Quinacridone Red	28002	14 ml	PV19RS
Quinacridone Violet	28004	14 ml	PV19
Quinacridone Magenta	28003	14 ml	PR122
Raw Sienna	28183	14 ml	PBr7
Raw Umber	28187	14 ml	PBr7
Sepia	28280	14 ml	PBk6, PBr7



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Product	Item Number	Size	Color Index
Spring green	28272	14 ml	PG7, PY3
Terra Verte	28269	14 ml	PG23
Turquoise Green	28009	14 ml	PB16, PY3
Ultramarine Blue	28151	14 ml	PB29
Venetian Red	28005	14 ml	PR101
Viridian	28164	14 ml	PG18
Yellow Ochre	28181	14 m	PY42



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Appendix B: Composition of Pigments

Color Index	Pigment	CAS
PB15	Copper Phthalocyanine	147-14-8
PB15:3	Phthalocyanine Blue GS	147-24-8
PB16	Heliogen Blue	574-93-6
PB27	Ferric Ammonium ferrocyanide	12240-15-2; 14038-43-8; 25869-00-5
PB28	Cobalt Aluminate	1333-88-6; 1345-16-0
PB29	Sodium Alumino Sulpho Silicate	1317-97-1; 57455-37-5
PB35	Cobalt Stannate	1345-19-3; 68187-05-3; 83712-59-8
PB36	Cobalt Chromite	68187-11-1
PB60	Indanthrone Blue	81-77-6
PBk6	Carbon Black	1333-86-4
PBk7	Lamp Black / Amorphous Carbon	1333-86-4
PBk9	Bone Black / Amorphous Charred-bone Carbon	8021-99-6
PBk11	Iron Oxide Black / Ferroso-Ferric Oxide	12227-89-3
PBk19	Slate Black / Hydrated Aluminum Silicate	NA (C.I. No.: 77017)
PBr7	Brown Iron Oxide	12713-03-0
PG7	Polychlorinated Copper Phthalocyanine	1328-53-6
PG8	Nitroso Green	16143-80-9
PG17	Chromic Oxide	1308-38-9; 68909-79-5
PG18	Viridian / Hydrated Chromium Sesquioxide	12001-99-9
PG23	Green Earth / Mineral Earths with Iron & Copper Silicates, + Mg, K, Ca	1344-98-5
PG50	Cobalt Titanate	68186-85-6



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Color Index	Pigment	CAS
PO20	Cadmium Selenosulphide	12656-57-4
PO43	Perione Orange	4424-06-0
PO48	Quinacridone gold / Mixed Crystal Phase Quinacridone	71819-74-4
PO73	Pyrrole Orange	71832-85-4
PR83	Alizarin Crimson	72-48-0; 104074-25-1
PR101	Ferric Oxide Red	1309-37-1
PR108	Cadmium Red	58339-34-7
PR122	Quinacridone	980-26-7; 6043-40-6
PR177	Antraquinone Red	4051-63-2
PR254	Pyrrole Red	84632-65-5; 122390-98-1
PV19	Quinacridone	1047-16-1
PV23RS	Dioxazine Violet	6358-30-1
PW4	Zinc Oxide White	1314-13-2; 91315-44-5
PW6	Titanium White	13463-67-7
PY3	Pigment Yellow 3	6486-23-3
PY35	Cadmium Yellow	8048-07-5; 12442-27-2
PY37	Cadmium Yellow	68859-25-6
PY42	Yellow Iron Oxide	51274-001
PY43	Natural Yellow Iron Oxide	64294-91-3
PY65	Hansa Yellow 65; Arylide Yellow	6528-34-3
PY73	Hansa Yellow	13515-40-7
PY110	Isoindolinone Yellow	5590-18-1
PY139	Isoindoline Yellow	36888-99-0
PY150	Nickel Azo Yellow	68511-62-6
PY184	Bismuth Vanadate	14059-33-7
PY216	Solaplex Yellow	NA