

SAFETY DATA SHEET
Utrecht Artists' Acrylic Colors



SDS 901.10

Section 1 – Company and Product Identification

Product Name: Utrecht Artists' Acrylic Colors, AC-100

Synonyms: Acrylic paints

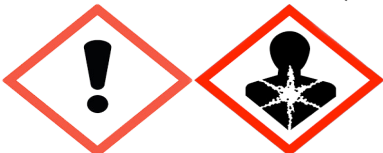
Product Line: 5003 Utrecht Artists' Acrylics Color Theory Set
5004 Utrecht Artists' Acrylics Portrait Set
5005 Utrecht Artists' Acrylics Landscape Set
5006 Utrecht Complete Artists' Acrylic Painting Set
5007 Utrecht Artists' Acrylics Wood Box Set
5009 Utrecht Artists' Acrylics Basic Color Set
10006 Utrecht Deluxe Acrylic Color Set

See Appendix A for individual product identities.

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)



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. 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' Acrylic Colors are formulated with acrylic binder, pigment and other proprietary components. A typical formula may include 50% acrylic binder plus co-polymer, 30% pigment and 20% proprietary ingredients.

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

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

See Appendix A for pigment identities.

Section 4 – First Aid Measures

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

Ingestion	Treat symptomatically; do not induce vomiting; seek medical help.
Inhalation	Remove to fresh air; if subject is unresponsive seek immediate 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 acrylic paints are water-based and do not represent significant fire hazards.

Flash point, °C:	NA
Auto-ignition Temperature:	NA
Lower explosive limit:	NA
Upper explosive limit:	NA
Extinguishing media:	Carbon dioxide, foam, dry chemical

Section 6 – Accidental Release Measures

It is not expected that the container sizes (other than 1 gallon) would result in a spill commensurate with the definition of 'accidental release.'

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

¹ The Safe Drinking Water and Toxic Enforcement Act of 1986



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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' Acrylic Colors does not require special Personnel Protection Equipment (PPE). Wash hands with soap and water to reduce skin exposure, should it occur. Do not use solvents on skin.

Section 9 – Physical and Chemical Properties

Utrecht Artists' Acrylic Colors are water-based formulations incorporating a variety of pigments (see Appendix A).

Section 10 – Stability and Reactivity

Utrecht Artists' Acrylic Colors are considered stable and non-reactive.

Section 11 – Toxicology Information

These products generally have low acute toxicity; however, Utrecht does not test these products in animals. Some pigments have a risk of adverse effects if excessive inhalation exposure occurs. In general, avoid inhalation exposure by not applying as a spray and by wearing respiratory protection if previous work is sanded. In general, these paints are considered non-toxic at the anticipated levels of exposure (i.e., skin exposure, generally restricted to the hands).

Toxicity associated with specific formula components

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

Section 12 – Ecological Information

Toxicity to animals, fish and insects are not available.
Data on persistence, bioaccumulation potential and mobility in soil are not available.



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Section 13 – Disposal Considerations

Under typical use situations, Utrecht Artists' Acrylic Colors should be used up rather than disposed. If discarded, these products are not considered hazardous waste in the usual volumes available; however, minimize environmental contamination. In general, first wipe brushes on a rag or paper towel, then rinse in a small container of water and wipe again on a rag or paper towel. For final cleaning, use three containers consisting of soapy water, an initial rinse and a final rinse. Dispose of liquid waste in accordance with local regulations. Where buildup of such compounds as cadmium, barium, chromium, or selenium is suspected, the wastewater should be treated as Hazardous Waste in accordance with local regulations.

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.

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 Hue	01248	2oz	PV19, PR101
	02248	5oz	
	03348	Pint	
Azo Yellow Medium	01223	2oz	PY73
Azo Yellow Orange	01224	2oz	PY83
Brilliant Blue	01252	2oz	PB15:3, PG7, PW6
	02252	5oz	
	03252	Pint	
Brilliant Green	01160	2oz	PG7, PY73
	02160	5oz	
	03360	Pint	
Burnt Sienna	01184	2oz	PR101
	02184	5oz	
	03384	16oz	
Burnt Umber	01188	2oz	PBr7
	02188	5oz	
	03388	Pint	
Cadmium Green	01261	2oz	PG7, PY37
	02261	5oz	
Cadmium Orange Hue	01330	2oz	PY1, PO43
	02330	5oz	
	03330	Pint	
Cadmium Orange Pure	01645	2oz	PO20
	02545	5oz	
	03845	Pint	
Cadmium Red Extra Deep Pure	01645	2oz	PR108
	02545	5oz	
	03845	Pint	
Cadmium Red Hue	01140	2oz	PY73, PR112
	02140	5oz	
	03340	Pint	



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Product	Item Number	Size	Color Index
Cadmium Red Light Pure	01643	2oz	PR108
	02543	5oz	
	03843	Pint	
Cadmium Red Medium Pure	01644	2oz	PR108
	02544	5oz	
	03844	Pint	
Cadmium Yellow Deep Pure	01328	2oz	PO20
Cadmium Yellow Hue	01120	2oz	PY73
	02120	5oz	
	03320	Pint	
Cadmium Yellow Lemon Pure	01325	2oz	PY37
	02325	5oz	
Cadmium Yellow Light Pure	01326	2oz	PY37
	02326	5oz	
	03626	Pint	
Cadmium Yellow Medium Pure	01327	2oz	PY37
	02327	5oz	
	03627	Pint	
Cerulean Blue Chromium Pure	01357	2oz	PB36
	02357	5oz	
	03557	Pint	
Cerulean Blue Hue	01150	2oz	PB15, PW6
	02150	5oz	
	03350	Pint	
Chromium Oxide Green	01262	2oz	PG17
	02262	5oz	
	03462	Pint	
Cobalt Blue Hue	01251	2oz	PB29, PW6
	02251	5oz	
	03251	Pint	
Cobalt Blue Pure	01355	2oz	PB28
	02555	5oz	
	03655	Pint	



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Product	Item Number	Size	Color Index
Dioxazine Purple	01375	2oz	PV23RS
	02475	5oz	
	03675	Pint	
Emerald Green	01265	2oz	PG7, PY97, PW6
Hansa Yellow Light	01222	2oz	PY73
	02222	5oz	
	03422	Pint	
Hansa Yellow Pale	01421	2oz	PY3
	02421	5oz	
	03421	Pint	
Hookers Green Hue	01263	2oz	PG7, PY42, PBk9
	02263	5oz	
	03463	Pint	
Indo Orange Red	01337	2oz	PO43
Iridescent Antique Bronze	01343	2oz	Synthetic Coated Mica
Iridescent Antique Copper	01347	2oz	Synthetic Coated Mica
Iridescent Antique Gold	01340	2oz	Synthetic Coated Mica
Iridescent Antique Silver	01348	2oz	Synthetic Coated Mica
Iridescent Bronze	01344	2oz	Synthetic Coated Mica
Iridescent Copper	01341	2oz	Synthetic Coated Mica
Iridescent Gold	01345	2oz	Synthetic Coated Mica
	02340	5oz	
	03240	Pint	
Iridescent Russet	01349	2oz	Synthetic Coated Mica
Iridescent Silver	01342	2oz	Synthetic Coated Mica
	02242	5oz	
	03242	Pint	
Iridescent White	01346	2oz	Synthetic Coated Mica
Ivory Black	01191	2oz	PBk9
	02191	5oz	
	03391	Pint	
	05391	Gallon	



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Product	Item Number	Size	Color Index
LT Portrait Pink	01241	2oz	PR188, PO36, PW6
	02241	5oz	
	03141	16oz	
Mars Black	01192	2oz	PBk11
	02192	5oz	
	03392	Pint	
Medium Gray	01195	2oz	PBk9, PBr7, PW6
Naphthol Crimson	01246	2oz	PR170
	02246	5oz	
	03442	Pint	
Naphthol Red light	01240	2oz	PR112
	02240	5oz	
	03441	Pint	
Payne's Gray	01193	2oz	PBk9, PB29
	02193	5oz	
	03393	Pint	
Permanent Bronze	01336	2oz	Synthetic Coated Mica
Permanent Gold	01335	2oz	Synthetic Coated Mica
Permanent Green	01461	2oz	PG7, PY3
	02461	5oz	
	03461	Pint	
Permanent Silver	01334	2oz	Synthetic Coated Mica
Permanent Violet	01472	2oz	PV23RS, PV15
	02472	5oz	
	03472	Pint	
Phthalo Blue GS	01254	2oz	PB15:3
	02254	5oz	
	03454	Pint	
Phthalo Green BS	01267	2oz	PG7
	02267	5oz	
	03467	Pint	



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Product	Item Number	Size	Color Index
Quinacridone Red	01448	2oz	PV19RS
	02448	5oz	
	03448	Pint	
Quinacridone Violet	01471	2oz	PV19VS
	02471	5oz	
	03671	Pint	
Raw Sienna	01183	2oz	PBr7
	02183	5oz	
	03383	Pint	
Raw Umber	01187	2oz	PBr7
	02187	5oz	
	03387	Pint	
Titanium White	01111	2oz	PW6
	02111	5oz	
	03311	Pint	
	05311	Gallon	
Turquoise	01266	2oz	PG7, PB15
	02266	5oz	
	03266	16oz	
Ultramarine Blue	01151	2oz	PB29
	02151	5oz	
	03351	Pint	
Unbleached Titanium Hue	01299	2oz	PBr7, PW6
	02299	5oz	
	03299	Pint	
Venetian red	01186	2oz	PR 101
	02186	5oz	
	03386	Pint	
Viridian Hue	01264	2oz	PG7, PBr7
	02264	5oz	
	03264	Pint	
Yellow Ochre	01181	2oz	PY42
	02181	5oz	
	03381	Pint	



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Composition of Pigments

Color Index	Pigment	CAS
Mica	Coated Mica	12001-26-2
PB15	Copper phthalocyanine	147-14-8
PB15:3	Copper phthalocyanine	147-14-8
PB28	Cobalt aluminate	1333-88-6; 1345-16-0
PB29	Sodium alumino sulpho silicate	1317-97-1; 57455-37-5
PB36	Cobalt chromite; Zinc cobalt chrome aluminum spinel	68187-11-1
PBk9	Bone black / amorphous charred-bone carbon	8021-99-6
PBk11	Iron oxide black / ferroso-ferric oxide	12227-89-3
PBr7	Brown iron oxide	12713-03-0
PG7	Polychlorinated copper phthalocyanine / Phthalocyanine green	1328-53-6
PG17	Chromium oxide green	1308-38-9; 68909-79-5
PO20	Cadmium selenosulphide	12656-57-4
PO36	Benzimidazolone Orange HSL	12236-62-3
PO43	Perinone orange	4424-06-0
PR101	Ferric oxide red	1309-37-1
PR108	Cadmium selenosulphite / cadmium sulfoselenide / CdS + CdSe	58339-34-7
PR112	Naphthol red AS-D	6535-46-2
PR170	Naphthol red AS / Arylomide	2786-76-7
PR188	Naphthol Scarlet Lake	61847-48-1
PV15	Ultramarine Violet	12769-96-9
PV19VS	Quinacridone	1047-16-1
PV23RS	Dioxazine / Fast violet RL	6358-30-1
PW6	Titanium dioxide	13463-67-7
PY1	Hansa yellow G / arylamide / monoazo	2512-29-0
PY3	Fast yellow 10G / arylamide / Pigment yellow 3	6486-23-3
PY37	Cadmium sulphide	68859-25-6
PY42	Yellow iron oxide / Iron(III) oxide monohydrate	51274-00-1
PY73	Pigment yellow / Arylide yellow GX	13515-40-7
PY83	Diarylide yellow HR70 / yellow orange azo	5567-15-7
PY97	Diarylide Yellow FGL / Monoazo acetoacetyl sulphamide	12225-18-2