

SAFETY DATA SHEET
Utrecht Designers' Gouache



SDS 914.2

Section 1 – Company and Product Identification

Product Name: Utrecht Designers' Gouache
Synonyms: Watercolors

Product Line: Utrecht Designers' Foundation Gouache Set of Eight, Item 6018
See Appendix A for item numbers, size and pigments.
See Appendix B for PROP65 warnings.

Company: Utrecht Manufacturing, LLC, 33 35th Street, Brooklyn, NY 11232
Phone: 800-223-9132

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

Signal Word: Warning

Hazard Statement: May be harmful if swallowed.

Pictogram:



Pictogram for Appendix B products:



Precautionary Statements

Gouache colors contain pigments in a formulation using a gum arabic/water base. Gum arabic is non-toxic and is also used as a food ingredient. Avoid ingestion or inhalation of products containing heavy metals. See Appendix A for individual colors in the Utrecht Designers' Gouache line with their pigment identities.



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Formulation overview

Utrecht Designers' Gouache colors are formulated with purified water, gum arabic and other proprietary components.

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 – Hazardous Component Information (hazard identification)

Appendix A lists the Utrecht Designers' Gouache colors. The predominant component of these products is a gum arabic/water base and additional components that, with the exception of pigments containing heavy metals, 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 Appendix B.

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 protection, 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 Designers' Gouache are non-combustible.

Flash point, °C:	N/A
Auto-ignition temperature:	N/A
Lower explosive limit:	N/A
Upper explosive limit:	N/A
Extinguishing media:	Carbon dioxide, foam, dry chemical



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Section 6 – Accidental Release Measures

It is not expected that the container sizes available for Utrecht Designers' Gouache colors 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 Control/Personal Protection

Normal usage of Utrecht Designers' Gouache colors 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 Designers' Gouache colors are gum arabic/water based formulations incorporating a variety of proprietary components. Pigments are noted in Appendix A.

Section 10 – Stability and Reactivity

Utrecht Designers' Gouache colors are considered stable and non-reactive.

Section 11 – Toxicology Information

Utrecht Designers' Gouache colors generally have low toxicity. Appendix A lists the Utrecht Designers' Gouache colors and associated Color Index. Appendix B notes the State of California's PROP 65¹ warning.

¹ Safe Drinking Water and Toxic Enforcement Act of 1986



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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 Designers' Gouache colors 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 for these consumer products are required.

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: Utrecht Designers' Gouache – Identity and Color IndexAll colors conform to ASTM D4236 and ASTM D4302.²

Product	Item Number	Size	Color Index
Alizarin crimson	6013	14 ml	PR83, PBr7
Brilliant yellow	6002	14 ml	PY37
Burnt sienna	6017	14 ml	PBr7
Burnt umber	6019	14 ml	PBr7
Cadmium lemon	6001	14 ml	PY37, PW6
Cadmium orange hue	6020	14 ml	PO43, PY3
Cobalt blue hue	6011	14 ml	PB29, PW6
Deep violet	6012	14 ml	PV23
Flame red	6003	14 ml	PR108
Ivory Black	6009	14 ml	PBk9
Medium green	6025	14 ml	PY74, PG7
Naples yellow hue	6022	14 ml	PW6, PY42, PY83
Neutral gray	6021	14 ml	PW6, PBk9, PY42
Permanent white	6000	14 ml	PW6
Primary blue	6026	14 ml	PB15
Primary red	6024	14 ml	PV19
Primary yellow	6023	14 ml	PY3
Raw sienna	6015	14 ml	PBr7, PY83
Raw umber	6016	14 ml	PBr7
Rose tyrien	6005	14 ml	PR173
Turquoise blue	6006	14 ml	PB15, PW6, PG7
Ultramarine blue	6007	14 ml	PB29
Yellow green	6010	14 ml	PG7, PY74
Yellow ochre	6014	14 ml	PY42

² ASTM Headquarters, 100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959



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Composition of Pigments

Color Index	Pigment	CAS
PB15	Copper Phthalocyanine	147-14-8
PB29	Sodium Alumino Sulpho Silicate	1317-97-1; 57455-37-5
PBk9	Bone Black / Amorphous Charred-bone Carbon	8021-99-6
PBr7	Brown Iron Oxide	12713-03-0
PG7	Polychlorinated Copper Phthalocyanine / Phthalocyanine Green	1328-53-6
PO43	Perinone orange	4424-06-0
PR83	Alizarin (1,2-dihydroxyanthraquinone)	72-48-0; 104074-25-1
PR108	Cadmium Red	58339-34-7
PV19	Quinacridone	1047-16-1
PV23	Dioxazine	6358-30-1
PV29	Perylene; Anthraquinone	81-33-4
PW6	Titanium Dioxide	13463-67-7
PY3	Fast Yellow 10G / Arylamide / Pigment Yellow 3	6486-23-3
PY35	Cadmium Zinc Sulphide	8048-07-5; 12442-27-2
PY37	Cadmium Sulphide	68859-25-6
PY42	Yellow Iron Oxide / Iron(III) Oxide Monohydrate	51274-00-1
PY74	Pigment Yellow / Arylide Yellow GX	6358-31-2
PY83	Diarylide Yellow HR70 / Disazo Condensation	5567-15-7

Appendix B**Utrecht Designers' Gouache with PROP 65 label warning**

“Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity”



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Cadmium Compounds³

Color Index: PY37, PY37, PY108

Label warning: WARNING: DO NOT SPRAY APPLY This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation.**Products:**

Brilliant Yellow

Cadmium Lemon Yellow

Flame Red

³ Cadmium listed 5/1/1997 for male developmental effects, CAS not listed. Cadmium and cadmium compounds listed 10/1/1997 for cancer.