

SAFETY DATA SHEET
Utrecht Studio Series Oil Colors



SDS 905.4

Section 1 – Company and Product Identification

Product Name: Utrecht Studio Series Oil Colors
Synonyms: Oil Paints

Product Line: See Appendix A for individual Utrecht Studio Series Oil Colors pigments and their Color Index.

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)



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.

Formulation overview - Utrecht Artists' Oil Colors are formulated with pigment, oils such as linseed and safflower, and other proprietary components.



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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 Utrecht Studio Series Oil Colors with their Color Index. In general, there is low risk of toxicity from skin exposure. While specific to such pigments, this guidance applies to all artist paints in general.

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.

| | |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation | If person is showing adverse effects in situations where dust from residue paint is being generated or 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 or use a product specially formulated for oil paint removal. If paint has dried, first scrape residues off with a palette knife or other appropriate instrument. |
| Eye Contact | Flush eyes for up to 15 minutes with water; if irritation persists, seek medical help. |

Section 5 – Fire Fighting Measures

The oil binders are combustible but do not evaporate significantly. Rags that have linseed oil residues may auto-ignite in time due to the exothermic reaction of oxidation. Rags with oil residues should be stored in enclosed metal containers that are designed for fire retardation.

| | |
|----------------------------|-----------------------------------------------|
| Flash point, °C: | |
| Linseed oil | 222°C (432°F) |
| Safflower oil | 266°C (510°F), smoke point of refined product |
| Auto-ignition Temperature: | NA |
| Lower explosive limit: | NA |
| Upper explosive limit: | NA |
| Extinguishing media: | Carbon dioxide, foam, dry chemical |



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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.

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 Studio Series Oil Colors does not require special Personal Protection Equipment, (PPE). Disposable gloves are recommended to minimize skin contact. Wash hands to remove skin exposure, should it occur. Do not use solvents on skin.

Section 9 – Physical/Chemical Properties

Utrecht Studio Series Oil Colors are vegetable oil-based formulations incorporating a variety of pigments, (see Appendix A).

Section 10 – Stability and Reactivity

Utrecht Studio Series Oil Colors are considered stable and non-reactive.

Section 11 – Toxicology Information

Utrecht Studio Series Oil Colors generally have low toxicity. 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). PROP65 warnings are noted in Appendix B.

Section 12 – Ecological Information

Toxicity to animals, fish and insects is 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 Studio Series Oil Colors should be used up rather than disposed. One way to efficiently use excess paint on your brushes is to apply the paint to a new canvas as ground. Once cleared of most residual paint, brushes can be washed in linseed oil. Collect paint solids in a separate container for eventual disposal in accordance with local regulations. Rags that are used to wipe brushes should be stored in a metal container designed to minimize fire hazard. Soap and water may be used as a final measure.

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

SDS prepared by Elliot Gordon, PhD, DABT, Elliot Gordon Consulting, LLC, 55 Lillie Street, Princeton Junction, NJ 08550 (609-936-1977; SoundScience@comcast.net).

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Appendix A: Utrecht Studio Series Oils – Identity and Color Index
 All colors conform to ASTM D4236 and ASTM D4302.¹

| Product | Item Number | Size | Color Index |
|--------------------|-------------|--------|----------------------------------|
| Alizarin Crimson | 18347 | 200 ml | PR83 |
| Burnt Sienna | 18184 | 200 ml | PR101 |
| Burnt Umber | 18188 | 200 ml | PBr7 |
| Cadmium Orange hue | 18030 | 200 ml | PY1, PO43, PW4 |
| Cadmium Red Hue | 18643 | 200 ml | PY73, PR112, PW4 |
| Cadmium Yellow Hue | 18527 | 200 ml | PY73, PW4 |
| Cerulean Blue Hue | 18258 | 200 ml | PB15, PW4 |
| Dioxazine Purple | 18054 | 200 ml | PV23RS |
| Indian Red | 18544 | 200 ml | PR101 |
| Ivory Black | 18191 | 200 ml | PBk9 |
| Naples Yellow Hue | 18220 | 200 ml | PY42, PW4, PY75, PY73, PW6, PO43 |
| Paynes Grey | 18193 | 200 ml | PBk7, PB29 |
| Primary Blue | 18354 | 200 ml | PB15 |
| Primary Yellow | 18525 | 200 ml | PY3, PW4 |
| Prussian Blue | 18063 | 200 ml | PB27 |
| Prussian Green | 18064 | 200 ml | PB27, PY150 |
| Raw Sienna | 18183 | 200 ml | PBr7 |
| Raw Umber | 18187 | 200 ml | PBr7 |
| Sap Green Hue | 18368 | 200 ml | PG7, PBk9, PY75 |
| Titanium White | 18111 | 200 ml | PW6, PW4 |
| Ultramarine Blue | 18253 | 200 ml | PB29 |
| Viridian Hue | 18364 | 200 ml | PBr7, PG7 |
| Yellow Green | 18069 | 200 ml | PG7, PY3, PW4 |
| Yellow Ochre | 18181 | 200 ml | PY43, PY42 |

¹ 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 |
| PB27 | Ferric Ammonium Ferrocyanide | 12240-15-2; 14038-43-8; 25869-00-5 |
| 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 |
| PBk7 | Lamp Black | 1333-86-4 |
| 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 |
| PR101 | Ferric Oxide Red | 1309-37-1 |
| PR112 | Naphthol Red AS-D | 6535-46-2 |
| PV23 | Dioxazine | 6358-30-1 |
| PW4 | Zinc Oxide | 1314-13-2, 91315-44-5 |
| PW6 | Titanium Dioxide | 13463-67-7 |
| PY1 | Hansa Yellow G / Arylamide | 2512-29-0 |
| PY3 | Fast Yellow 10G /Arylamide / Pigment Yellow 3 | 6486-23-3 |
| PY42 | Yellow Iron Oxide / Iron(III) Oxide Monohydrate | 51274-00-1 |
| PY43 | Hydrated Ferric Oxide / Yellow Iron Oxide | 64294-91-3 |
| PY73 | Pigment Yellow / Arylide Yellow GX | 13515-40-7 |
| PY75 | Diarylide Yellow HR | 52320-66-8 |
| PY150 | Nickel Azo Yellow | 68511-62-6 |