

SAFETY DATA SHEET
Utrecht Gesso Painting Grounds



SDS 908.5

Section 1 – Company and Product Identification

Product Name: Utrecht Painting Grounds

Product Line: Utrecht Professional Acrylic Gesso
Utrecht Artists' Acrylic Gesso
Utrecht Studio Acrylic Gesso
Utrecht Artists' Acrylic Black Gesso
Utrecht Acrylic Sizing

See Appendix A for the item numbers and pigments of Utrecht Acrylic Gesso Painting Grounds.

Company: Utrecht Art Supply, 6 Corporate Drive, Cranbury, NJ 08512
Phone: 800-223-9132; 609-409-8002

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

OSHA GHS Classification (29 CFR 1910.1200 Hazard Communication Standards)



Signal Word – Warning (for titanium dioxide and carbon black; see “Composition of Pigments, page 5)

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 Acrylic Gesso Painting Grounds are formulated in an acrylic binder and contains pigments such as titanium dioxide and calcium carbonate.

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 Acrylic Gesso Painting Grounds Toxicity. The Risk Characterization process is noted in the preamble to Appendix A. In general, there is low risk of toxicity from skin exposure. Some Grounds contain titanium dioxide and carbon black; these require a PROP65 label warning.

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 dust from residue ground 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. If ground has dried, first scrape residue off with a stiff hand brush 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

Utrecht Acrylic Gesso Painting Grounds are water-based and are not flammable.

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

Section 6 – Accidental Release Measures

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

Section 7 – Handling and Storage



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Store at room temperature (avoid freezing).
Do not contaminate food products.
Wash hands after use.
Avoid eye contact.

Section 8 – Exposure Control/Personal Protection

Normal usage of Utrecht Painting Grounds does not require special Personal Protection Equipment, (PPE). Disposable gloves are recommended to minimize skin contact.). Remove residues on hands by washing. Do not use solvents on skin. Do not sand previous paintings without respirator protection.

Section 9 – Physical/Chemical Properties

Utrecht Painting Grounds are acrylic-based formulations. Some include white or black pigments, (see Appendix A).

Section 10 – Stability and Reactivity

Utrecht Painting Grounds are considered stable and non-reactive.

Section 11 – Toxicology Information

Utrecht Painting Grounds have low toxicity. Grounds can be applied by brush, priming knife, or roller. Avoid inhalation exposure by wearing respiratory protection if previously applied dried Ground is sanded. Appendix A lists the Utrecht Acrylic Gesso Painting Grounds and their associated Color Index. In general, these Grounds are considered non-toxic at the anticipated levels of exposure, (i.e., skin exposure, generally restricted to the hands). Note the PROP65 warning based on titanium dioxide inhalation hazard.

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.

Section 13 – Disposal Considerations

Under typical use situations, Utrecht Painting Grounds should be used up rather than disposed. Dispose of as a dry waste solid. Grounds are not considered hazardous waste.

Section 14 – Transport Information

No restrictive Department of Transportation requirements; not hazardous for shipping



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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: Product Identity and Primary Pigments (Color Index)

Product	Item Number	Size	Color Index
Acrylic Canvas Sizing	6326	Pint	NA_(1)
Artists' Black Gesso	9004	Pint	PBk7, PBk9
	9006	Quart	
Artists' Gesso	9001	Pint	PW6, PW18
	9000	Gallon	
Professional Gesso	5202	Pint	PW6, PW18
	5102	Gallon	
Rabbit Skin Glue	34361	1 lb.	NA_(2)
Studio Series Acrylic Gesso	9007	Pint	NA_(3) PW6, PW18
	9002	Gallon	

Composition of Components

Color Index	Pigment / component	CAS
NA_(1)	Acrylic Polymer Emulsion	25852-37-3 1336-21-6 7732-16-5
NA_(2)	Refined collagen, acting as both sizing and adhesive	92113-31-0; 9001-12-1
NA_(3)	Calcium carbonate	471-34-1
PBk7	Lamp black	1333-86-4
PBk9	Bone Black / Amorphous Charred-bone Carbon	8021-99-6
PW6	Titanium Dioxide	13463-67-7
PW18	Calcium Carbonate / Chalk	471-34-1



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Appendix B: Utrecht Acrylic Gesso Painting Grounds with PROP65 label warning.



Titanium Dioxide¹

Color Index: PW6

Label warning: WARNING: DO NOT SPRAY APPLY This product contains titanium dioxide, a chemical known to the State of California to cause cancer.

Products:

Artists Gesso
Oil Priming White
Professional Gesso

¹ Airborne, unbound particles of respirable size, listed 9/2/2011, CAS 13463-67-7.