

SAFETY DATA SHEET
Utrecht Damar Crystals



SDS 907.3

Section 1 – Company and Product Identification

Product Name: Utrecht Damar Crystals

Synonyms: Damar gum

Product Line: Utrecht No. 1 Singapore Damar Crystals, 1 lb. bag of dry crystal.
Utrecht Ready-to-Make Damar Varnish, can with 10.5 oz. of dry crystal.
See Appendix A for the Item Numbers. Pigments are not present these products.

Company: Utrecht Manufacturing, LLC, 33 35th Street, Brooklyn, NY 11232
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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Toxicity associated with pigments - There are no pigments formulated with Damar Crystals.

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)

In general, there is low risk of toxicity from skin exposure.

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 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. Do not use solvents on the skin.
Eye Contact	Flush eyes for up to 15 minutes with water; if irritation persists, seek medical help.

Section 5 – Fire Fighting Measures

Flash point:	316°C (600°F)
Auto-ignition Temperature:	NA
Lower explosive limit:	NA
Upper explosive limit:	NA
Extinguishing media:	Carbon dioxide, foam, dry chemical

Section 6 – Accidental Release Measures

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.



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Section 8 – Exposure Control/Personal Protection

Normal usage of Utrecht Damar Crystals and related products does not require special Personal Protection Equipment, (PPE). Remove residues on hands by washing. Do not use solvents on skin.

Section 9 – Physical/Chemical Properties

Utrecht Damar Crystals are composed of solid resin collected from trees found in East India.

Section 10 – Stability and Reactivity

Utrecht Damar Crystals and related products are considered stable and non-reactive.

Section 11 – Toxicology Information

Utrecht Damar Crystals and related products have low toxicity.

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 Damar Crystals and related products should be used up rather than disposed. Damar crystals are not considered hazardous waste.

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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Date of revision: April 9, 2015.



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

Product	Item Number	Size	Color Index
Utrecht No. 1 Singapore Damar Crystals	34342	1 lb	NA
Utrecht Ready-to-Make Damar Varnish	27101	10.5 oz	NA

Composition of Utrecht Damar Products

Color Index	Component	CAS
NA	Triterpenoid resin, obtained from <i>Canarium strictum</i> trees, which contains a number of low molecular weight compounds such as dammarane, dammarenolic acid, oleanane, and oleanonic acid.	9000-16-2