



Professional Quality Art Supplies Since 1949

Material Safety Data Sheet

For Health Emergencies: CALL A POISON CONTROL CENTER

Date Prepared
Rev: 15 October 2009
Replaces: 24 August 2009

PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME: Utrecht Copal Painting Medium
1.2 ITEM NUMBER AND SIZES: 11409 - 118ml
1.3 COMPANY IDENTIFICATION:
Utrecht Manufacturing Corp.
6 Corporate Drive • Cranbury, New Jersey 08512 USA
Phone: 877-887-7328 • Web: <http://www.utrecht.com>

SECTION 2 – COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Pure Gum Spirits of Turpentine (Contains Delta 3-Carene)	9005-90-7	60
Aliphatic Hydrocarbon	8052-41-3	20
1-Propoxy 2-Propanol	1569-01-3	<1

SECTION 3 – HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance: Clear amber colored liquid

Physical State: Liquid

Odor: Typical pine derivative or turpentine odor

Hazards of Product: DANGER: Flammable, Harmful or Fatal if Swallowed. Vapor harmful. Eye Irritant Exposure may cause allergic reactions.

3.2 POTENTIAL HEALTH EFFECTS

EFFECTS OF SINGLE ACUTE OVEREXPOSURE:

Harmful or Fatal if Swallowed. Vapor harmful. Eye Irritant Exposure may cause allergic reactions.

CHRONIC, PROLONGED OR REPEATED OVEREXPOSURE:

Vapor harmful. Eye Irritant Exposure may cause allergic reactions.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: n/a

3. 3 POTENTIAL ENVIRONMENTAL EFFECTS: n/a

SECTION 4 – FIRST AID PROCEDURES

4.1 INHALATION: Move to fresh air. Get prompt medical attention.

4.2 EYE CONTACT: Wash eyes with tap water for five to ten (5 – 10) minutes. If irritation persists, seek prompt medical attention.

4.3 SKIN CONTACT: Wash affected area with soap and water for five to ten (5 – 10) minutes. If irritation persists, seek prompt medical attention.

4.4 SWALLOWING: If swallowed, do not induce vomiting. Call a physician or Poison Control Center immediately.

4.2 NOTES TO PHYSICIAN: n/a

SECTION 5 - FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Identification Number:	UN 1263
Flash Point – Closed Cup:	91°F (33°C)
Flash Point – Open Cup:	n/a
Auto-Ignition Temperature:	n/a
Flammable Limits in Air:	LEL 0.8% - UEL 6%

5.2 EXTINGUISHING MEDIA Foam, CO₂, Dry Chemical (Class B) or Halon®

5.3 EXTINGUISHING MEDIA
TO AVOID Water

5.4 SPECIAL FIRE FIGHTING
PROCEDURES n/a

5.5 SPECIAL PROTECTIVE
EQUIPMENT FOR FIREFIGHTERS As with any fire situation, full face, self contained breathing apparatus and appropriate protective clothing should be worn.

5.6 UNUSUAL FIRE AND
EXPLOSION HAZARDS n/a

5.7 HAZARDOUS COMBUSTION
PRODUCTS Under fire conditions, this product may release CO, CO₂, and other decomposition products of undetermined hazard.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Keep sources of ignition away. Small quantities may be cleaned up with rags or paper towels and transferred to airtight containers for disposal. Rags or paper towels soaked with this material should be placed in approved waste cans and / or soaked with water, for disposal in accordance with local state and federal regulations.

SECTION 7 – HANDLING AND STORAGE

7.1 GENERAL HANDLING: Avoid ingestion. Avoid breathing vapors. Use exhaust fan to remove vapors and assure adequate ventilation. Do not transfer contents to unlabeled containers. KEEP OUT OF THE REACH OF CHILDREN. Keep from sources of ignition, oxidizing materials, heat and flame. KEEP AWAY FROM OPEN FLAMES. NO SMOKING in areas of use or storage.

7.2 STORAGE: Keep from sources of ignition, oxidizing materials, heat and flame. Keep containers closed when not in use.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS: 100 PPM ACGIH TLV

8.2 PERSONAL PROTECTION:

Respiratory Protection: If TLV is exceeded, MSHA / NIOSH approved organic vapor respiratory protection should be worn.
Ventilation: Use exhaust fan to remove vapors and assure adequate ventilation.
Eye Protection: Use OSHA approved chemical splash goggles with side shields
Protective Gloves: Neoprene or rubber – impervious gloves
Other Protective Equipment: Body protection suitable for the work environment

8.3 ENGINEERING CONTROLS: n/a

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Clear amber liquid
pH: n/a
Solubility in Water (by weight): Negligible
Odor: Typical pine derivative or turpentine odor
Flash Point – Closed Cup: 91°F (33°C)
Flash Point – Open Cup: n/a
Percent Volatiles: 84%
Boiling Point (760mm Hg): 300° - 315° F (149° - 157°C)
Freezing Point: n/a
Specific Gravity (H₂O = 1): 0.88
Vapor Pressure at 20°C: 5mg Hg
Vapor Density (air = 1): >4.7
Evaporation Rate (Butyl Acetate = 1): <1
Melting Point: n/a

Section 10 – STABILITY AND REACTIVITY

10.1 STABILITY / INSTABILITY: Stable under ordinary conditions of use and storage
Conditions to Avoid: Keep from heat, open flame and sources of ignition
Incompatible Materials: Strong oxidizing agents, acids or acidic materials

10.2 HAZARDOUS POLYMERIZATION: Will not occur

10.3 INHIBITORS / STABILIZERS: n/a

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Harmful or Fatal if Swallowed. Vapor harmful. Eye Irritant Exposure may cause allergic reactions.

CHRONIC TOXICITY: Vapor harmful. Eye Irritant Exposure may cause allergic reactions.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 ENVIRONMENTAL FATE	n/a
12.2 ECOTOXICITY	n/a
12.3 FURTHER INFORMATION	n/a

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 WASTE DISPOSAL METHOD	Dispose of in accordance with local, state and federal regulations
13.2 DISPOSAL CONSIDERATIONS	Keep from heat, open flame, sparks and sources of ignition

SECTION 14 – TRANSPORTATION INFORMATION

U.S. D.O.T	Domestic Ground: ORM-D Consumer Commodity Ocean Freight: UN 1263 Paint Related Material, Class 3, PG III, Limited Quantity DO NOT SHIP via air freight without special packaging and labeling. Contact your air carrier for detailed instructions.
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SECTION 15 – REGULATORY INFORMATION

15.1 FEDERAL / NATIONAL	n/a
15.2 STATE / LOCAL	n/a

SECTION 16 – OTHER INFORMATION

The information presented here is current as of the date of this Material Safety Data Sheet and is believed to be accurate but is not warranted to be, whether originating with the company or not. Since use of this information and the product are not under the control of Utrecht Manufacturing Corp., it is the user's obligation to determine conditions of safe use, in advance of use, and to carefully read the product label and follow all instructions for safe use of the product.