



Material Safety Data Sheet

Utrecht Art Supply
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Date Prepared:
25 Aug 2006
Supercedes 14 Nov
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For Health Emergencies, CALL A POISON CONTROL CENTER

For Transportation Emergencies: 1-800-223-9132

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

1.1 PRODUCT NAME	Oil Painting Medium
1.2 ITEM NUMBERS AND SIZES	11418 - 118ml, 11419 - 236ml
1.3 COMPANY IDENTIFICATION	Utrecht Art Supply 6 Corporate Drive Cranbury, NJ 08512 1-800-223-9132 www.utrecht.com

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Oil of Turpentine - Contains Delta-3-Carene	9005-90-7	55

SECTION 3 - HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance	Light Yellow to amber colored liquid
Physical State	Liquid
Odor	Typical pine derivative or turpentine odor
Hazards of Product	Flammable, Harmful or Fatal if Swallowed. Vapor Harmful. May cause allergic reactions.

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure:	Harmful or fatal if swallowed. Vapor harmful. Exposure may cause allergic reactions.
Chronic, Prolonged or Repeated Overexposure:	Harmful or fatal if swallowed. Vapor harmful. Exposure may cause allergic reactions.
Medical Conditions Aggravated by Exposure:	

3.3 POTENTIAL ENVIRONMENTAL EFFECTS

SECTION 4 - FIRST AID PROCEDURES

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|------------------------|--|
| 4.1 INHALATION | Move to fresh air. Get prompt medical attention. |
| 4.2 EYE CONTACT | Wash eyes with tap water for 5 -10 minutes. If irritation persists, seek prompt medical attention. |
| 4.3 SKIN CONTACT | Wash affected area with tap water for 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. Get prompt medical attention. |
| 4.5 NOTES TO PHYSICIAN | |
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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	
Auto-Ignition Temperature	
Flammable Limits in Air	

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

5.3 EXTINGUISHING MEDIA TO AVOID Water

5.4 SPECIAL FIRE FIGHTING PROCEDURES

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

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.
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SECTION 7 - HANDLING AND STORAGE

7.1 GENERAL HANDLING

Avoid Prolonged Contact with Skin and Ingestion Wash hands immediately after use. Avoid breathing vapors. Use exhaust fan to remove vapors and assure adequate ventilation. Do not transfer contents to unlabeled containers. KEEP OUT OF REACH OF CHILDREN. Keep from sources of ignition, oxidizing materials, heat and flame. 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

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Liquid

Appearance

Clear light yellow to amber colored liquid

pH

Not Applicable

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**Percent Volatiles**

64

Boiling Point (760mm Hg)

311° - 330° F (155° - 165°C)

Freezing Point**Specific Gravity (H₂O=1)**

0.90

Vapor Pressure at 20°C

4 mg Hg

Vapor Density (air = 1) 4.7
Evaporation Rate (Butyl Acetate = 1) <1
Melting Point

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

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: FLAMMABLE, Harmful or fatal if swallowed. Vapor harmful.

CHRONIC TOXICITY: Overexposure may result in nausea, headache, confusion or instability. May cause allergic reaction.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Environmental Fate
12.2 Ecotoxicity
12.3 Further Information

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 and sources of ignition

SECTION 14 - TRANSPORTATION INFORMATION

U.S. D.O.T. Domestic Ground: ORM-D Consumer Commodity
Ocean Freight: Paint, 3, Identification Number UN 1263, PG III, Limited Quantity

SECTION 15 - REGULATORY INFORMATION

15.1 Federal / National

15.2 State / Local

SECTION 16 - OTHER INFORMATION

The information presented here is current as of the date of this Material Safety Data Sheet. Since use of this information and the product are not under the control of Utrecht Art Supply, it is the user's obligation to determine conditions of safe use and to carefully read the product label and follow all instructions for safe use of the product.

[General Health & Safety Information](#)

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