



Material Safety Data Sheet

Utrecht Art Supply
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Date Prepared:
 25 Aug 2006
 Supercedes 22 Nov
 2005

For Health Emergencies, CALL A POISON CONTROL CENTER

For Transportation Emergencies: Call 800-223-9132

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

1.1 PRODUCT NAME	Cold Pressed Linseed Oil
1.2 ITEM NUMBERS AND SIZES	11420 - 118ml
1.3 COMPANY IDENTIFICATION	Utrecht Art Supply 6 Corporate Drive Cranbury, NJ 08512 800-223-9132 www.utrecht.com

Utrecht Art Supply is a member of the **Art & Creative Materials Institute**, (ACMI) 1280 Main Street, 2nd Floor, PO Box 479, Hanson, MA 02341 USA. ACMI is a non-profit, international organization which tests and evaluates product formulations for toxicity, recommends and requires appropriate labeling. Our art and craft materials are certified by the institute to be labeled in accordance with the voluntary chronic hazard labeling standard, ASTM D-4236 of the American Society for Testing & Materials. This standard is incorporated into the US Federal Hazard Substances Act and it's LHAMA (Labeling for Hazardous Art Materials) amendment.

This product is appropriately labeled with the **AP Non-Toxic Seal** of ACMI. It has been certified in a program of toxicological evaluation by a medical expert, subject to review by the institute's Toxicological Advisory Board to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems.

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Raw Linseed Oil	8001-26-1	100

SECTION 3 - HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance	Clear Amber Liquid
Physical State	Liquid
Odor	Mild characteristic linseed oil odor

Hazards of Product Not Applicable

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure: Not Applicable

Chronic, Prolonged or Repeated Overexposure: Not Applicable

Medical Conditions Aggravated by Exposure: Not Applicable

3.3 POTENTIAL ENVIRONMENTAL EFFECTS

SECTION 4 - FIRST AID PROCEDURES

4.1 INHALATION

4.2 EYE CONTACT

4.3 SKIN CONTACT

4.4 SWALLOWING

4.5 NOTES TO PHYSICIAN

SECTION 5 - FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Identification Number

Flash Point - Closed Cup

Flash Point - Cleveland Open Cup >500°F (260°C)

Auto-Ignition Temperature

Flammable Limits in Air LEL N/A, UEL, N/A

5.2 EXTINGUISHING MEDIA Foam, Dry Chemical, CO₂, Halon®

5.3 EXTINGUISHING MEDIA TO AVOID

5.4 SPECIAL FIRE FIGHTING PROCEDURES Use water to keep containers cool

5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS Use of Self-contained breathing apparatus is recommended for fire fighters.

5.6 UNUSUAL FIRE AND EXPLOSION HAZARDS Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Place soiled material and wastes in a sealed water-filled metal container.

5.7 HAZARDOUS Under severe thermal degradation, CO, CO₂ and low molecular weight organic

COMBUSTION PRODUCTS compounds may be formed.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Released or Spilled	Clean up with rags or paper towels or absorb with vermiculite or other inert absorbent. Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Place soiled material and wastes in a sealed water-filled metal container.
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SECTION 7 - HANDLING AND STORAGE

7.1 GENERAL HANDLING	Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Place soiled material and wastes in a sealed water-filled metal container.
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7.2 STORAGE

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS	Not Applicable
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8.2 PERSONAL PROTECTION	Not Applicable
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Respiratory Protection:

Ventilation:

Eye Protection:

Protective Gloves:

Other Protective Equipment:

8.3 ENGINEERING CONTROLS

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Amber colored liquid
pH	<7
Solubility in Water (by Weight)	Negligible (<5%)
Odor	Mild characteristic linseed oil odor
Flash Point - Closed Cup	>250F (121°C)
Flash Point - Open Cup	
Percent Volatiles	
Boiling Point (760mm Hg)	>300F (149°C)

Freezing Point

Specific Gravity (H₂O=1)	0.93
Vapor Pressure at 20°C	Not Applicable
Vapor Density (air = 1)	>1.0
Evaporation Rate (Butyl Acetate = 1)	Non Volatile
Melting Point	N/A

SECTION 10 - STABILITY AND REACTIVITY

10.1 Stability / Instability	Spontaneous combustion can occur
Conditions to Avoid:	Excessive heat, sparks or open flames. High surface area exposure to oxygen can result in polymerization and release of heat.
Incompatible Materials:	Strong Oxidizers
10.2 Hazardous Polymerization	
10.3 Inhibitors / Stabilizers	

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: None of the components in this material are listed by IARC, NTP or OSHA as a carcinogen
CHRONIC TOXICITY:

SECTION 12 - ECOLOGICAL INFORMATION

- 12.1 Environmental Fate**
 - 12.2 Ecotoxicity**
 - 12.3 Further Information**
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SECTION 13 - DISPOSAL CONSIDERATIONS

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|--------------------------------------|---|
| 13.1 Waste Disposal Method: | Dispose of in accordance with local, state and federal regulations. |
| 13.2 Disposal Considerations: | Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Place soiled material and wastes in a sealed water-filled metal container. |
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SECTION 14 - TRANSPORTATION INFORMATION

U.S. D.O.T.	Not Regulated
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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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