

04-08-05

Martin/F. Weber Co. - MSDS Linseed Oil



Material Safety Data Sheet  
 Martin/F. Weber Company  
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01500-1004
-1005
-1006

General Health &  
 Safety Information  
 Date Prepared:

25 March 2004

For Health Emergencies, CALL A POISON CONTROL CENTER

For Transportation Emergencies ONLY: Call Chem-Tel:  
 USA, Canada, Puerto Rico, US Virgin Islands: Call 800-255-3924  
 Outside North America: Call Collect 813-248-0585

## SECTION 1 - PRODUCT &amp; COMPANY IDENTIFICATION

1.1 PRODUCT NAME Linseed Oil  
 1.2 ITEM NUMBERS AND SIZES 1531 - 118ml, 1532 - 236ml, 1533 - 473ml  
 Martin/F. Weber Company  
 2727 Southampton Road  
 1.3 COMPANY IDENTIFICATION Philadelphia, PA 19154-1293 USA  
 Phone: 215-677-5600 Fax: 215-677-3336  
 email: info@weberart.com

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Martin/F. Weber Company 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.

These products are appropriately labeled with the AP Non-Toxic Seal of ACMI. They 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 or Refined Linseed Oil	8001-26-1	100

## SECTION 3 - HAZARDS IDENTIFICATION

## 3.1 EMERGENCY OVERVIEW

Martin/F. Weber Co. - MSDS Linseed Oil

<b>Appearance</b>	Clear Amber Liquid
<b>Physical State</b>	Liquid
<b>Odor</b>	Mild characteristic linseed oil odor
<b>Hazards of Product</b>	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**

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**SECTION 4 - FIRST AID PROCEDURES**

- 4.1 INHALATION
- 4.2 EYE CONTACT
- 4.3 SKIN CONTACT
- 4.4 SWALLOWING
- 4.5 NOTES TO PHYSICIAN

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**SECTION 5 - FIRE FIGHTING MEASURES****5.1 FLAMMABLE PROPERTIES**

<b>Identification Number</b>	
<b>Flash Point - Closed Cup</b>	>250°F (121°C)
<b>Flash Point - Open Cup</b>	
<b>Auto-Ignition Temperature</b>	
<b>Flammable Limits in Air</b>	

**5.2 EXTINGUISHING MEDIA** Foam, Dry Chemical, CO<sub>2</sub>, Halon® or Water**5.3 EXTINGUISHING MEDIA TO AVOID****5.4 SPECIAL FIRE FIGHTING PROCEDURES****5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS****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.

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**5.7 HAZARDOUS COMBUSTION PRODUCTS** Under severe thermal degradation, CO, CO<sub>2</sub> and low molecular weight organic compounds may be formed.

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#### 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.

7.2 STORAGE

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#### SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 EXPOSURE LIMITS Not Applicable

8.2 PERSONAL PROTECTION Not Applicable

**Respiratory Protection:**

**Ventilation:**

**Eye Protection:**

**Protective Gloves:**

**Other Protective Equipment:**

8.3 ENGINEERING CONTROLS

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#### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Appearance</b>	Amber colored liquid
<b>pH</b>	<7
<b>Solubility in Water (by Weight)</b>	Negligible (<5%)
<b>Odor</b>	Mild characteristic linseed oil odor
<b>Flash Point - Closed Cup</b>	>250F (121°C)
<b>Flash Point - Open Cup</b>	
<b>Percent Volatiles</b>	
<b>Boiling Point (760mm Hg)</b>	>300F (149°C)
<b>Freezing Point</b>	
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	0.93

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**Vapor Pressure at 20°C** Not Applicable

**Vapor Density (air = 1)**

**Evaporation Rate (Butyl Acetate = 1)** Non Volatile

**Melting Point**

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#### 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**

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#### SECTION 11 TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:**

**CHRONIC TOXICITY:**

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#### SECTION 12 - ECOLOGICAL INFORMATION

**12.1 Environmental Fate**

**12.2 Ecotoxicity**

**12.3 Further Information**

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#### SECTION 13 - DISPOSAL CONSIDERATIONS

**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**

Martin/F. Weber Co. - MSDS Linseed Oil

15.2 State / Local

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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 Martin/F. Weber Company, 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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