

Martin/F. Weber Co. - MSDS Light Drying Oil



3-0805

**Material Safety Data Sheet**  
 Martin/F. Weber Company  
 <<Close MSDS>>

01505-1004

General Health &  
 Safety Information  
 Date Prepared:

29 October 2003

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 & COMPANY IDENTIFICATION

1.1 PRODUCT NAME Light Drying Oil  
 1.2 ITEM NUMBERS AND SIZES 1521 - 118ml  
 Martin/F. Weber Company  
 2727 Southampton Road  
 Philadelphia, PA 19154-1293 USA  
 1.3 COMPANY IDENTIFICATION Phone: 215-677-5600 Fax: 215-677-3336  
 email: info@weberart.com

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Linseed Oil	8001-26-1	75
Petroleum Naptha	8052-41-3	25

V-4475

SECTION 3 - HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

**Appearance** Clear Light Yellow Liquid  
**Physical State** Liquid  
**Odor** Light to negligible petroleum solvent & linseed oil  
**Hazards of Product** Combustible, May be harmful by breathing vapors. Overexposure may result in nausea, confusion and instability

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure: Nausea, headache, confusion, instability, irritation of eyes and chest.

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- Chronic, Prolonged or Repeated Overexposure: Nausea, headache, confusion, instability, irritation of eyes and chest.
- Medical Conditions Aggravated by Exposure:

### 3.3 POTENTIAL ENVIRONMENTAL EFFECTS

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#### SECTION 4 - FIRST AID PROCEDURES

- 4.1 INHALATION If symptoms occur, move to fresh air . If symptoms persist, get prompt medical attention.
- 4.2 EYE CONTACT Wash eyes liberally with water for 10 minutes or more, Seek prompt medical attention.
- 4.3 SKIN CONTACT Apply hand cream to affected areas
- 4.4 SWALLOWING If swallowed, do not induce vomiting. Aspiration Hazard. Call Physician or Poison Control Center Immediately
- 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 125° F (52° C)
  - Flash Point - Open Cup
  - Auto-Ignition Temperature
  - Flammable Limits in Air
- 5.2 EXTINGUISHING MEDIA Dry Chemical, Foam, CO<sub>2</sub> or Halon®
- 5.3 EXTINGUISHING MEDIA TO AVOID Water
- 5.4 SPECIAL FIRE FIGHTING PROCEDURES Not Applicable
- 5.5 SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS Not Applicable
- 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 COMBUSTION PRODUCTS Not Applicable

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#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Steps to be Taken if Material is Released or Spilled Clean up small spills with rags, paper towels, vermiculite or other inert material. Place into air-tight metal container for disposal. 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

Avoid contact with skin. Use exhaust fan to remove vapors and assure adequate cross ventilation. Do not use near heat, sparks or flame.

## 7.2 STORAGE

Keep from heat, sparks or flame. KEEP OUT OF THE REACH OF CHILDREN.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

## 8.1 EXPOSURE LIMITS

OSHA PEL 100ppm TWA, ACGIH TV - 100ppm.

## 8.2 PERSONAL PROTECTION

Rubber or vinyl gloves are useful to minimize skin contact.

## Respiratory Protection:

Not required if adequate cross ventilation is maintained.

## Ventilation:

Local exhaust fan along with fresh air source to avoid vapor buildup

## Eye Protection:

Yes, to avoid splashed material in eyes

## Protective Gloves:

Rubber or vinyl gloves to minimize skin contact.

## Other Protective Equipment:

Suitable to existing work environment

## 8.3 ENGINEERING CONTROLS

Not Applicable

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

## Physical State

Liquid

## Appearance

Clear light yellow colored liquid

## pH

N/A

## Solubility in Water (by Weight)

Negligible <5%

## Odor

Light to negligible petroleum solvent and linseed oil

## Flash Point - Closed Cup

125° F (53° C)

## Flash Point - Open Cup

## Percent Volatiles

75

## Boiling Point (760mm Hg)

>300F ( 149°C)

## Freezing Point

Not Applicable

Specific Gravity (H<sub>2</sub>O=1)

0.89

## Vapor Pressure at 20°C

33mm Hg

## Vapor Density (air = 1)

## Evaporation Rate (Butyl Acetate = 1)

## Melting Point

Not Applicable

## SECTION 10 - STABILITY AND REACTIVITY

## 10.1 Stability / Instability

Spontaneous Combustion can occur

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**Conditions to Avoid:** Excess heat, sparks, open flame.

**Incompatible Materials:** Strong Oxidizing materials.

10.2 Hazardous Polymerization Will not occur.

10.3 Inhibitors / Stabilizers

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## SECTION 11 TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** May be harmful by breathing vapors. Overexposure may result in nausea, headache, confusion or instability. Aspiration Hazard.

**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:** Clean up small spills with rags, paper towels, vermiculite or other inert material.

**13.2 Disposal Considerations:** Place into air-tight metal container for disposal. 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.** Ground Transportation: Compounds, NOI  
Ocean Transportation: Paint 3.3, UN 1263, PG III, Limited Quantity

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## SECTION 15 - REGULATORY INFORMATION

**15.1 Federal / National**

**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.