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Martin/F. Weber Co. - MSDS Copal Medium



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

General Health &
Safety Information

Date Prepared:

26 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 & COMPANY IDENTIFICATION

1.1 PRODUCT NAME Copal Medium
1.2 ITEM NUMBERS AND SIZES 1781 - 118ml, 1783 - 473ml
1.3 COMPANY IDENTIFICATION
Martin/F. Weber Company
2727 Southampton Road
Philadelphia, PA 19154-1293 USA
Phone: 215-677-5600 Fax: 215-677-3336
email: info@weberart.com

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Pure Gum Spirits of Turpentine	9005-90-7	55
Petroleum Naptha	8052-41-3	19

V-4475

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 Flammable, Harmful or Fatal if Swallowed. May be Harmful by breathing vapors

3.2 POTENTIAL HEALTH EFFECTS

Effects of Single Acute Overexposure: May be harmful or fatal if swallowed. May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability

Chronic, Prolonged or Repeated Overexposure: May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability

Medical Conditions Aggravated by Exposure:

Item Numbers: 01503-1004, 01503-1006

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3.3 POTENTIAL ENVIRONMENTAL EFFECTS

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 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. Get prompt medical attention.
- 4.5 NOTES TO PHYSICIAN

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	LEL 0.8% - UEL 6%

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.

SECTION 7 - HANDLING AND STORAGE

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7.1 GENERAL HANDLING

Avoid Ingestion Avoid breathing vapors. Use exhaust fan to remover vapors and assure adequate ventilation. Do not transfer contents to unlabeled containers. **KEEP OUT OF REACH OF CHILDREN.** Keep from sources of ignition, oxydizing 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, oxydizing 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 TV

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 remover 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 amber 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	84
Boiling Point (760mm Hg)	300° - 315° F (149° - 157°C)
Freezing Point	
Specific Gravity (H₂O=1)	0.88
Vapor Pressure at 20°C	5 mg Hg
Vapor Density (air = 1)	>4.7
Evaporation Rate (Butyl Acetate = 1)	<1
Melting Point	

SECTION 10 - STABILITY AND REACTIVITY

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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 oxydizing 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. May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea, headache, confusion or instability.

CHRONIC TOXICITY: Overexposure may result in nausea, headache, confusion or instability.

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, 3.3, 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 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.