

V# 4475

00484-1004



Material Safety Data Sheet

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

Date Prepared
 Rev: 9 May 2007
 Replaces: 30 Mar 2004

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME: Damar Varnish

1.2 ITEM NUMBER AND SIZES: 1441 - 118ml, 1442 - 236ml, 1443 - 473ml

1.3 COMPANY IDENTIFICATION:

Martin/F. Weber Co.
 2727 Southampton Road • Philadelphia, PA 19154 USA
 Phone: 215-677-5600 • Fax: 215-677-3336
 Email: info@weberart.com • Web: www.weberart.com

SECTION 2 - COMPOSITION INFORMATION

COMPONENT	CAS #	MAX. AMOUNT (% Weight)
Pure Gum Spirits of Turpentine (Contains Delta 3-Carene)	9005-90-7	50

SECTION 3 - HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Appearance: Clear light yellow 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. May cause allergic reactions.

CHRONIC, PROLONGED OR REPEATED OVEREXPOSURE:

May be harmful by breathing vapors. Eye irritant. Overexposure may result in nausea headache confusion or instability. May cause allergic reactions.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: n/a

3.3 POTENTIAL ENVIRONMENTAL EFFECTS: n/a

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 five to ten (5 – 10) minutes. If irritation persists, seek prompt medical attention.

4.3 **SKIN CONTACT:** Wash affected area with soap and water for five to ten (5 -- 10) minutes. If irritation persists, seek prompt medical attention.

4.4 **SWALLOWING:** If swallowed, do not induce vomiting. Get prompt medical attention.

4.2 **NOTES TO PHYSICIAN:** n/a

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:	n/a
Auto-Ignition Temperature:	n/a
Flammable Limits in Air:	LEL 0.8% - UEL 6%

5.2 **EXTINGUISHING MEDIA** Foam, CO₂, Dry Chemical (Class B) or Halon[®], Water Fog

5.3 **EXTINGUISHING MEDIA TO AVOID** n/a

5.4 **SPECIAL FIRE FIGHTING PROCEDURES** n/a

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** n/a

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

7.1 **GENERAL HANDLING:** Avoid ingestion. Avoid breathing vapors. Use exhaust fan to remove vapors and assure adequate ventilation. Do not transfer contents to unlabeled containers. **KEEP OUT OF THE REACH OF CHILDREN.** Keep from sources of ignition, oxidizing 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, 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:	n/a

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear light yellow liquid
pH:	n/a
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:	n/a
Percent Volatiles:	50%
Boiling Point (760mm Hg):	311° - 338°F (155° - 170°C)
Freezing Point:	n/a
Specific Gravity (H₂O = 1):	0.93
Vapor Pressure at 20°C:	4mg Hg
Vapor Density (air = 1):	4.7
Evaporation Rate (Butyl Acetate = 1):	<1
Melting Point:	n/a

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	n/a

SECTION 11 – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:FLAMMABLE. Harmful or fatal if swallowed. May be harmful by breathing vapors. Eye and skin irritant. May cause allergic reactions. Overexposure may result in nausea, headache, confusion or instability.

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

SECTION 12 – ECOLOGICAL INFORMATION

12.1 ENVIRONMENTAL FATE	n/a
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12.2 ECOTOXICITY n/a
12.3 FURTHER INFORMATION n/a

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, sparks and sources of ignition

SECTION 14 – TRANSPORTATION INFORMATION

U.S. D.O.T Domestic Ground: ORM-D Consumer Commodity
Ocean Freight: Paint Hazard Class 3.3, Identification Number
UN 1263, Packing Group III, Limited Quantity
DO NOT SHIP via air freight without special packaging and
labeling. Contact your air carrier for detailed instructions.

SECTION 15 – REGULATORY INFORMATION

15.1 FEDERAL / NATIONAL n/a
15.2 STATE / LOCAL n/a

SECTION 16 – OTHER INFORMATION

The information presented here is current as of the date of this Material Safety Data Sheet and is believed to be accurate but is not warranted to be, whether originating with the company or not. 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, in advance of use, and to carefully read the product label and follow all instructions for safe use of the product.