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**MATERIAL SAFETY DATA SHEET****SECTION I: PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Damar Varnish, 118ml (4fl oz), 236ml (8fl oz) & 473 (16fl oz)  
**Item Number:** 1441, 1442 & 1443  
**Date Prepared:** July 22, 1999  
**Manufacturer:** Martin/F. Weber Co.  
**Address:** 2727 Southampton Road  
 Philadelphia PA 19154 USA  
**Phone:** 215-677-5600  
**FAX:** 215-677-3336

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

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TV</u>	<u>% (optional)</u>
Turpentine	100 PPM	100 PPM	50%

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point:</b>	311-338 F	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	.93
<b>Vapor Pressure @ 20 C:</b>	4 mm Hg.	<b>Melting Point:</b>	N/A
<b>Vapor Density (AIR=1):</b>	4.7	<b>Evaporation Rate (Butyl Acetate=1):</b>	<1
<b>Solubility in Water:</b>	Negligible		
<b>Appearance and Odor:</b>	Yellow liquid, pine odor		

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** 91 F      **Flammable Limits: LEL:** .8      **UEL:** 6  
**Extinguishing Media:** Dry chemical, foam, carbon dioxide

**SECTION V: REACTIVITY DATA**

**Stability:** Stable  
**Incompatibility (Materials to avoid):** Strong oxidizing agents.  
**Hazardous Decomposition or Byproducts:** Decomposition may yield carbon dioxide.  
**Hazardous Polymerization:** Will not occur

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**SECTION VI: HEALTH HAZARD DATA**

**Route(s) of Entry:** Inhalation? Yes      Skin? Yes      Ingestion? Yes  
**Health Hazards (Acute & Chronic):** Flammable. Harmful if swallowed or by breathing vapors.  
May irritate eyes or chest.  
**Carcinogenicity:** NTP? No      IARC Monographs? No      OSHA Regulated? No  
**Signs & Symptoms of Exposure:** Nausea, headache, confusion, instability, irritation to eyes or chest.  
**Emergency & First Aid Procedures:** If swallowed, rinse mouth and drink 2 glasses water or milk.  
Do not induce vomiting. If vapor symptoms occur, move to fresh air. If symptoms persist, get prompt medical attention.

**SECTION VII: PRECAUTIONS FOR SAFE HANDLING & USE**

**Steps to Be Taken in Case 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.  
**Waste Disposal Method:** In accordance with local, state and federal regulations.  
**Precautions to Be Taken in Handling & Storing:** Avoid prolonged contact with skin and ingestion.  
Use exhaust fan to remove vapors and assure adequate cross ventilation. Do not use or store near heat.  
**Other Precautions:** KEEP OUT OF REACH OF CHILDREN

**SECTION VIII: CONTROLS MEASURES**

**Respiratory Protection (Specify Type):** Not required if room is adequately ventilated.  
**Local Exhaust:** Use exhaust fan along with fresh air source to avoid vapor buildup.  
**Protective Gloves:** Rubber      **Eye Protection:** Yes  
**Other Protective Clothing or Equipment:** Suitable to existing work environment.  
**Work/Hygienic Practices:** Do not smoke while using. Wash hands after use.

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