



MATERIAL SAFETY DATA SHEET

BenMatte™ Natural Tung Oil Finish

Product Number(s): 13000
Manufacturer: Daly's Wood Finishing Products
3525 Stone Way North
Seattle, WA 98103

HMIS Information
Health 1
Flammability 2
Reactivity 0

Emergency Telephone Number:
Chemtel (24 Hour): 800-255-3924

Preparer's Name: H. Paulson
Date Prepared: 01/10/01
Date Reviewed: 08/06/03

SECTION I - PRODUCT IDENTITY

Chemical Name: Tung Oil/Resin/Petroleum Solvent Mixture **Chemical Formula:** N/A Product is a mixture.
Shipping Classification: Flammable Liquid, UN 1263, Class 3, PGIII

SECTION II - HAZARDOUS INGREDIENTS

Chemical & Common Name:	CAS Number:	Wt. %:	OSHA PEL:	ACGIH TLV:	OTHER:
Mineral Spirits	64742-47-8	66	100ppm	500ppm	

SECTION III - PHYSICAL CHARACTERISTICS

Boiling Range:	300-405°F	% Volatile by Volume:	70%
Specific Gravity:	0.83	Evaporation Rate(BuOAc=1):	0.13
Vapor Pressure (mm Hg):	5mm Hg@77°F	Maximum Volatile	
Vapor Density (Air=1):	4.9	Organic Compound (V.O.C.):	550 gr/L
Solubility (specific solvents): Soluble in petroleum solvents; insoluble in water.			
Appearance & Odor: Clear, amber liquid; petroleum distillate odor.			

SECTION IV - FIRE & EXPLOSION DATA

Flash Point (Setaflash):	107°F	Flammable Limits (% in Air):	LEL:1.0, UEL: 6.0
Extinguishing Media:	CO2, dry chemical, foam, water fog.		
Special Firefighting Procedures:	Fight as a volatile fire, do not enter enclosed or confined fire spaces without proper protective equipment. This may include self-contained breathing apparatus.		
Unusual Fire & Explosion Hazards:	None known.		
Reactivity:	Product is stable.	Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None known.		
Incompatibilities (materials to avoid):	Avoid strong oxidizing agents.		
Hazardous Decomposition Products:	Usual products of combustion CO, CO2, possibly acrolein, and oxides of nitrogen.		

SECTION V - HEALTH HAZARDS

Primary Routes of Entry: Eye contact, inhalation, ingestion, skin contact.

ACUTE HEALTH EFFECTS:

EYE CONTACT: May cause redness, irritation.

INHALATION: May cause dizziness, headache, nausea, possible nervous system depression.

INGESTION: May cause nausea, gastrointestinal irritation, or vomiting.

SKIN CONTACT: May cause rash, cracking, dryness or defatting of skin.

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Wash with clean water for at least fifteen minutes; get medical attention.

INHALATION: Move individual to fresh air. If breathing has stopped, apply artificial respiration, get medical attention immediately.

INGESTION: DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention.

SECTION V - HEALTH HAZARDS(cont'd)

SKIN CONTACT: Wash area with soap and water.

CHRONIC HEALTH EFFECTS: Not listed as a carcinogen by the NTP, IARC, or OSHA. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing lung or skin conditions could be aggravated by repeated exposure.

SECTION VI - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is spilled or released: Remove all sources of ignition and provide ventilation. Provide respiratory protection required.

Waste disposal method: Rags and absorbent material should be immersed in water. Dispose of in accordance with all federal, state and local regulations.

SECTION VII - SPECIAL PROTECTION DATA

Respiratory protection: Wear NIOSH-approved respirator for organic vapors. Ensure workers are trained in their proper use.

Ventilation: Adequate to keep exposure below TLV.

Protective Gloves: Neoprene or rubber.

Eye Protection: Goggles.

Other protective clothing or equipment: Eyewash station should be available; impervious protective clothing.

SECTION VIII - HANDLING & STORAGE DATA

Precautions to be taken in handling and storage: Store away from high temperature, sparks, or open flame. Read and observe all precautions on product label.

Other precautions: Store in original container; keep tightly closed. Do not reuse container for other purposes. KEEP OUT OF REACH OF CHILDREN.

SECTION IX - OTHER INFORMATION

Daly's, Inc. certifies that this MSDS meets the requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA Title III) and of the OSHA Hazard Communication Standard (40 CFR 372):

This product contains no chemicals subject to reporting.

The information contained herein is based on data considered to be accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained for the use thereof. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable regarding all current regulations.

Daly's Wood Finishing Products

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