Material Safety Data Sheet

PROPER CHEMICAL NAME: TUNG OIL FINISH

NFPA HAZARD RATING:
- Health: 2
- Flammability: 0
- Reactivity: 0
- Flammability: 0
- Reactivity: 0
- Toxicity: 2

Manufacturers Name: Minwax Company, Inc.
Address: PO Box 438, Montvale, NJ 07645

TRADE NAME AND SYNONYMS: TUNG OIL FINISH

SECTION II - COMPOSITION

HAZARDOUS INGREDIENTS
- CAS NO. 8052-41-3
- WT% 65
- TLV 100 ppm
- PEL 100 ppm
- Mineral Spirits (Stoddard Solvent)

OTHER INGREDIENTS
- WT% 33.5
- Vehicle

- WT% 1.5
- Additives

SECTION III - CHEMICAL AND PHYSICAL PROPERTIES
- Percent Volatile by Volume: 65.7%
- Vapor Density: 4.8
- Air: 1
- Vapor Pressure: 7.00 (mmHg)
- Appearance and Odor: Clear Amber Liquid: Mild Hydrocarbon Odor
- Melting Point (C°): N/A
- Boiling Point: 311°F
- Specific Gravity: 0.885 (H₂O = 1)
- Solubility in Water: NIL
- Evaporation Rate: 0.09

HAZARD:
- Acute Hazard:
- Chronic Hazard:
- Reactive Hazard:
- Irritant Hazard:
- Corrosive Hazard:
- Flammable Hazard:
- Combustible Hazard:

LEGEND:
- N/A = Not Applicable
- NO = Not Determined
- RTECS # = Registry of Toxic Effects of Chemical Substances Number
- CAS # = Chemical Abstracts Services Number

SECTION IV - FIRE AND EXPLOSION HAZARD DATA
- Flash Point (Method Used): Pansy-Martin 105°F
- Autolossign Temp. °F: 450°F
- Flameable Limits: LEL 0.9 UEL 0.0

Extinguishing Media and Special Fire Fighting Procedures:
Carbon Dioxide, Dry Chemical Alcohol Foam and Water Fog. Use self-contained breathing apparatus with full face piece operated in pressure demand mode. Water is not normally an effective extinguishing agent. When burning, this product gives off toxic by-product such as Carbon Monoxide. Therefore, the breathing of smoke and gases given off during burning should be avoided.

SECTION V - REACTIVITY DATA
- Stability: Stable
- Conditions to Avoid: NONE
- Incompatibility (Materials to Avoid): Strong oxidizing agents

Hazardous Decomposition or Byproducts:
Incomplete combustion produces carbon monoxide, carbon dioxide, and unidentified organic compounds.

Hazardous Polymerization:
- May Occur
- Conditions to Avoid: NONE
- Will Not Occur: X

SECTION VI - HEALTH HAZARD DATA
- Signs and Symptoms of Overexposure (Including target organ effects):
- Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
- Skin: Can cause defatting and drying of the skin, which may result in skin irritation and dermatitis.
- Eye: Can cause severe irritation, redness, tearing, or blurred vision.
- Inhalation: Can cause nasal and respiratory irritation, dizziness, fatigue, nausea, headache, nervous irritability, unconsciousness, and asphyxiation.

Primary Routes of Entry:
- Skin contact and inhalation

Emergency First Aid Procedures:
- Ingestion: Do not induce vomiting, CALL PHYSICIAN IMMEDIATELY. Keep patient warm and quiet.
- Skin: Wash thoroughly with soap and plenty of water, if irritation persists get medical attention.
- Inhalation: Remove to fresh air. Maintain respiration as necessary and CALL PHYSICIAN.

Note to physician, if applicable:
If swallowed: Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal.

Carcinogenicity:
- Listed by the following agencies? (Yes or No)
- NTP: NO
- IARC: NO
- OSHA: NO

Comments: