

# Material Safety Data Sheet for Tung Oil

**Distributed by:**

The Real Milk Paint Co.  
11 West Pumping Station Road  
Quakertown, PA 18951  
Phone: 215-538-3886  
Fax: 215-538-5435

**24 Hour Emergency Phone:** Chem-Tel Inc. 800-255-3924

Date of Prep: 02/23/05

**Section 1. - Identification:****MANUFACTURER:**

COOPERATIVA AGRICOLA LTDA  
DE PICADA LIBERTAD  
CHINA NATIONAL CEREALS  
COOPERATIVEA COLONIAS UNIDAS  
AGROPEC IND LTDA

**TRADE NAME:** TUNG OIL (also Chinawood Oil)

**CAS NUMBER:** 8001-20-5

**HMS/NEPA HAZARD IDENTIFICATION SYSTEM:** H-O F-2 R-0 P-B

**Section 2. – Hazardous Ingredients:**

Raw tung oil is not a hazardous material under current dept of labor definitions.

**Section 3. – Physical Data:**

**Boiling Range:** N/A  
**Vapor Density:** Heavier than Air  
**Percent Volatile by Volume:** N/A  
**Weight per Gallon:** Approximately 7.5 lbs.  
**Appearance:** Clear, Transparent Liquid - Amber to Light Brown  
**Specific Gravity @25°C:** 0.933 – 0.938

**Section 4. – Fire and Explosion Hazard Data:**

**Flammability:** DOT - Not Regulated  
**Classifications:**  
**Flash Point:** ABOVE 250 DEG F  
**Extinguishing:** Sand  
**Media:**  
**Unusual Fire & Explosion Hazards:** Keep containers tightly closed, Isolate from heat, electrical equipment, sparks and open flame. As with all vegetable oils, rags, steel wool or waste soaked with oil, may spontaneously catch fire if improperly discarded. Immediately after use, place the oil soaked material in a sealed water-filled metal container.

**Section 5. – Health Hazard Data****Effects of Overexposure:**

A mild dermatitis may occur with prolonged contact if individual is sensitive; possible nausea upon ingestion.

**Emergency and First Aid Procedures:**

Wash thoroughly with soap and water.

**Section 6. – Reactivity Data**

**Stability:** Stable  
**Conditions to Avoid:** Caustic Amines, Alkanolamines, Inorganic Acids  
**Hazardous Decomposition Products:** Unknown if any

**Hazardous Polymerization:** Will not occur

### **Section 7. – Spill or Leak Procedures**

**Steps to be taken in case material is released or spilled:**

Confine with sand or other inert media. Return to containers. Dispose in accordance with local, state, & federal regulations.

**Waste Disposal Method:**

Call National Response Center 800-424-8802

### **Section 8. – Special Protection Information**

**Respiratory Protection:** Not normally needed.

**Ventilation:** Normal plant ventilation.

**Protective Gloves:** Rubber or neoprene.

**Other Protective Equipment:** Not normally needed.

**Eye Protection:** Goggles as guard against splashing.

### **Section 9. – Disclaimer and/or Comments**

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