

## Material Safety Data Sheet for Clear Carnauba Wax Paste

### **Distributed by:**

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### **Section 1. - Identity**

#### **Natural Paste Wax**

Hazardous - Yes  
Health 1  
Flammability 2  
Flammability 2  
Reactivity 0  
Personal Protection B  
(4=most hazardous)

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

### **Section 2. – Hazardous Ingredients**

Hazardous Components	PEL	TWASTE	Other Limits	% (opt)
CAS Reg #	ppm	ppm	ppm	ppm
Stoddard Solvent	#8052-41-3500	100		<80
Gum Turpentine	#8006-64-2100	100		<20

\*Asterisked Chemical Subject to reporting requirement of Sec. 313 title III.

### **Section 3. – Physical/Chemical Characteristics**

Boiling point	-320F	Specific Gravity (Waters=1)	-0.77
Vapor Pressure (mm Hg)	-2.0	Melting Point	-120F
Vapor Density (air=1)	-4.7	Evaporation Rate (Butyl Acetate=1)	-.21
Viscosity (CPS)	-N/A	Decomposition Temperature	-N/A
Auto Ignition Temp.	-N/A	Solubility in Water	-Negligible
pH –NA +/-			
Appearance and Odor – Pliable Paste, Slight Pine Odor			

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

**Flashpoint** – TCC 102 F    **Flammable Limits**    LEL- 0.7    UEL – 6.0

**Extinguishing media** – CO2, Foam, Dry chemical

**Fire Fighting Procedure** – Cool containers with water, use self-contained breathing apparatus, burning product is toxic.

**Fire and Explosion Hazards** – Closed containers may burst when exposed to extreme heat. Isolate from Heat, sparks open flame.

### **Section 5. – Reactivity Data**

**Stability** – STABLE

Conditions to Avoid Heat, Sparks, Open Flame

**Incompatibility** – STRONG OXIDIZING AGENTS

**Hazardous Decomposition or Byproduct** – Thermal Decomposition may yield carbon monoxide

**Hazardous Polymerization** – Will not occur

**Conditions to Avoid** – N/A

The information herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results to be obtained from use thereof. Essentially similar to OSHA form #174

## **Section 6. – Health Hazard Data**

### **Routes of entry:**

Inhalation – Yes  
Skin – Yes  
Ingestion – Yes

### **Health Hazards-Acute:**

Causes eye irritation, drying of skin, dizziness, nausea, vapors may be narcotic  
Chronic: respiratory tract irritation could damage liver and kidney.

### **Carcinogenicity:** NO

NTP – NA  
IRAC Monographs – NA  
OSHA Regulated – No

### **Signs and Symptoms of Exposure:**

Irritation and redness of skin, dizzy felling, pale and nauseous.

### **Medical Conditions Aggravated:**

Kidney, Liver and Lung Problems.

### **Emergency and First Aid Procedures:**

Eyeskin contact: Flush with plenty of water.  
Inhalation: remove to fresh air, begin artificial respiration if needed.  
Ingestion: Do not induce vomiting, get immediate medical attention.

## **Section 7. – Precautions for safe handling and use**

### **Steps to be taken in case material is released spilled**

Collect material into metal container avoid sparks, flame, and hot surfaces. Wipe off residue with rag.

### **Wate disposal method**

Recycle, incinerate, or use hazardous wasted management facility for disposal according to state and federal regulations. EPA Waste no. D001

### **Precautions to be taken in Handling and Storage**

Combustible, keep away from heat, sparks and open flame. Use adequate ventilation. Avoid prolonged or repeated contact. Keep containers closed.

### **Other Precautions**

Store in secure area. Dispose of empty containers safely.

### **Keep out of reach of children.**

## **Section 8. – Control Measures**

**Respiratory Protection** – Use self-contained breathing apparatus for concentrations above threshold limit value.

### **Ventilation**Local Exhaust – Recommended

Mechanical – Assure fresh air container  
Special – N/A  
Other – N/A

**Protective Gloves** – Recommended: Rubber

**Eye Protection** – Recommended: Goggles

**Other Protection** – N/A

**Work/Hygienic Practices** – Do not eat/drink or smoke next to material. Wash hands/face after work.

**Section 9. – Transportation**

Unit cost – 30 lb. Met pail, 4, 1 lb. Can      Report Qty. (lbs.) – N/A  
OSHA – Class II. Combustible liquid      Labels – Flammable Solid  
DOT – Hazardous/X/Flammable Solid –Packaging Group III  
UN – Hazardous /X/Flammable Solid-Packaging Group III  
DOT: Flammable Solid n.o.s. (Contains Stoddard Solvent) 4.1, UN1325, PGIII  
UN: Flammable Solid n.o.s. (Contains Stoddard Solvent) 4.1, UN1325, PGIII  
1&4 pound cans=limited quantity 49 CFR 173.151

Vendor assumes no responsibility for injury to veeee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Further more, vendee assumes the risk in use of the material.

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