MATERIAL SAFETY DATA SHEET
Rockler Companies Incorporated

SECTION 1: Material Identification

Material Name: Sam Maloof Oil/Wax Finish  Rockler SKUs: 58669, 58677

Revision Date: 2-7-2002

Material Description: Mixture of boiled linseed oil, pure tung oil, carnuba wax, and bee’s wax

HMIS Ratings
Health: 1
Flammability: 1
Reactivity: 0

Manufacturer:
Rockler Companies Incorporated
4365 Willow Drive
Medina, MN 55340
(763) 478-8201

Emergency Phone Numbers:
(763) 478-8201

SECTION 2: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Chemical Name</th>
<th>Percent</th>
<th>TLV</th>
<th>PEL</th>
<th>Cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>67746-08-1</td>
<td>Boiled Linseed Oil</td>
<td>50.00%</td>
<td>Not established</td>
<td>Not established</td>
<td>No</td>
</tr>
<tr>
<td>8001-20-5</td>
<td>Tung Oil, raw</td>
<td>48.50%</td>
<td>Not established</td>
<td>Not established</td>
<td>No</td>
</tr>
<tr>
<td>8015-86-9</td>
<td>Carnuba Wax</td>
<td>0.75%</td>
<td>Not established</td>
<td>Not established</td>
<td>No</td>
</tr>
<tr>
<td>8012-89-3</td>
<td>Bees Wax</td>
<td>0.75%</td>
<td>Not established</td>
<td>Not established</td>
<td>No</td>
</tr>
</tbody>
</table>

SECTION 3: Hazards Identification

* Emergency Overview *

Amber liquid, slight odor. Material is combustible. Rags soaked in material may be subject to spontaneous combustion if not properly disposed of. (See Section 7 of MSDS)
Potential Health Effects:
- **Eyes:** Irritation
- **Skin:** Irritation, dermatitis
- **Inhalation:** Irritation
- **Ingestion:** Irritation, nausea, cramps, diarrhea

**Effects of Chronic Overexposure:** Mild dermatitis may occur with prolonged contact if individual is sensitive.

**Material Exposure Limits:** See Section 2 for information on ingredients.

**Routes of Entry:** Contact, ingestion

**Target Organs:** Eyes, skin

**Cancer Rating:** This material does not contain more than 0.1% of any chemical listed by NTP, IARC or OSHA as being carcinogenic.

**Additional Information:** None

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### SECTION 4: First Aid Measures

- **Eyes:** Immediately flush eyes with plenty of water. Seek medical attention if irritation persists.
- **Skin:** Remove contaminated clothing. Wash with soap and water. Seek medical attention if necessary.
- **Inhalation:** If exposed to excessive levels, remove to fresh air. Seek medical attention if necessary.
- **Ingestion:** Do not induce vomiting. Seek medical attention if necessary.

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### SECTION 5: Fire Fighting Measures

- **Flash Point:** > 200.0 °F
- **Method Used:** estimated
- **Flammable Limits (Percentage in air):**
  - UEL: ND
  - LEL: ND
- **Extinguishing Media:** Foam, CO₂, water fog
- **Control Measures:** Use SCBA and full protective equipment. Water may be ineffective.
  - Use water spray to cool containers.
- **Unusual Hazards:** Rags soaked in material may be subject to spontaneous combustion if not properly disposed of. (See Section 7 of MSDS)

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### SECTION 6: Accidental Release Measures

- **Spills:** Use personal protective equipment. Ventilate area. Absorb spilled material with an inert material such as sand, clay, etc.
- **Releases to the air:** Not applicable
SECTION 7: Handling and Storage

Handling: Avoid personal contact. Use with adequate ventilation. Wash after handling.
Storage requirements: Keep closed when not in use.
Warning: Promptly soak all used rags in a water-filled container. Failure to do so may result in spontaneous combustion. Seal all soaked rags in a plastic bag for disposal.

SECTION 8: Exposure Controls and Personal Protection

Protective equipment:
- Eyes: Safety glasses or chemical goggles
- Skin: Impervious gloves should be worn to prevent prolonged or repeated skin contact
- Respiratory: A NIOSH/MSHA approved air-purifying respirator if exposure limits exceeded
Ventilation: Good general ventilation should be sufficient to control airborne levels.
- Use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.
Additional information: None
*Protective equipment should be determined by conditions of exposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor: Amber liquid, slight odor
Specific gravity (water = 1): 0.93
Boiling point: ND
Melting/freezing point: NA
Percent volatile: 0.0% by volume
Vapor pressure: NA
Vapor density (air = 1): NA
Evaporation rate: NA
pH: NA
Solubility in water: Negligible
SECTION 10: Stability and Reactivity

Stability: Stable
  Conditions to avoid: Heat, sparks, flames
Hazardous polymerization: Not applicable
  Conditions to avoid: Not applicable
Incompatibility: Strong oxidizers
Hazardous decomposition products: CO, CO₂,
Unusual Hazards: Air oxidation of material may cause it to spontaneously ignite. Rags soaked in material may be subject to spontaneous combustion if not properly disposed of. (See Section 7 of MSDS)

SECTION 11: Toxicological Information

No information available at this time.

SECTION 12: Ecological Information

No information available at this time.

SECTION 13: Disposal Procedures

Material and containers should be disposed in accordance with local, state and federal regulations.
Warning: Promptly soak all used rags in a water-filled container. Failure to do so may result in spontaneous combustion. Seal all soaked rags in a plastic bag for disposal.

SECTION 14: Transportation Information

DOT Hazard Classification: ORM-D

SECTION 15: Regulatory Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>SARA 302</th>
<th>SARA 304</th>
<th>SARA 313</th>
<th>RCRA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiled Linseed Oil</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Tung Oil, raw</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Carnuba Wax</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Bees Wax</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

California Proposition 65: This product contains NO chemicals known to the State of California to cause cancer or to cause birth defects or other reproductive harm.
SECTION 16: Other Information

Abbreviations:
    NA - Not applicable
    ND - Not determined

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End of MSDS
Rockler Companies Incorporated