

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

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

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

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.

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)

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

Chemical Name	SARA 302	SARA 304	SARA 313	RCRA
Boiled Linseed Oil	No	No	No	No
Tung Oil, raw	No	No	No	No
Carnuba Wax	No	No	No	No
Bees Wax	No	No	No	No

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