

**MATERIAL SAFETY DATA SHEET**  
**Rockler Companies Incorporated**

**SECTION 1: Material Identification**

**Material Name:** Green Wood End Sealer      Rockler SKUs: 30169, 30182

**Revision Date:** 2-11-2002

**Material Description:** Aqueous emulsion of paraffin wax with propylene glycol

**HMIS Ratings**

**Health:**                    1  
**Flammability:**         1  
**Reactivity:**             0

**Manufacturer:**

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

**Emergency Phone Number:**

(763) 478-8201

**SECTION 2: Composition/Information on Ingredients**

CAS #	Chemical Name	Percent	TLV	PEL	Cancer
7732-18-5	Water	0.00%	Not established	Not established	No
8002-74-2	Paraffin wax	0.00%	2.0 mg/m <sup>3</sup> TWA fume	2.0 mg/m <sup>3</sup> TWA fume	No
57-55-6	Propylene glycol	0.00%	Not established	Not established	No

**SECTION 3: Hazards Identification**

\* Emergency Overview \*

Creamy white liquid, slight oily/waxy odor.

**Potential Health Effects:****Eyes:** Mild irritation**Skin:** Mild irritation**Inhalation:** Irritation after prolonged exposure to fumes**Ingestion:** Irritation, aspiration hazard**Effects of Chronic Overexposure:** None listed**Material Exposure Limits:** See Section 2 for information on ingredients.**Routes of Entry:** Contact, ingestion, inhalation**Target Organs:** Eyes, skin, respiratory system**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:** Aspiration hazard; may result in chemical pneumonitis if liquid is inhaled into lungs.**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:** 415.0 °F for wax component**Method Used:** ND**Flammable Limits (Percentage in air):**

UEL: ND

LEL: ND

**Extinguishing Media:** water spray, CO<sub>2</sub>, dry chemical, foam**Control Measures:** Use SCBA and full protective equipment.**Unusual Hazards:** Not applicable**SECTION 6: Accidental Release Measures****Spills:** Use personal protective equipment. Ventilate area. Contain and absorb spilled material with an inert material such as sand, clay, etc. Allow to dry.**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 containers closed to minimize evaporation and skin formation. Store above 32.0 °F to avoid thickening. Store away from excessive heat or flame.

## **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:** Viscous white liquid, slight oily/waxy odor

**Specific gravity (water = 1):** 0.96

**Boiling point:** 212.0 °F

**Melting/freezing point:** 10.0 °F

**Percent volatile:** ND

**Vapor pressure:** 17.5 mm Hg @ 68.0 °F

**Vapor density (air = 1):** 0.62

**Evaporation rate:** 1.0 (water = 1.0)

**pH:** ND

**Solubility in water:** Infinite

## **SECTION 10: Stability and Reactivity**

**Stability:** Stable

**Conditions to avoid:** Excessive heat, flames

**Hazardous polymerization:** Not applicable

**Conditions to avoid:** Not applicable

**Incompatibility:** Strong oxidizers

**Hazardous decomposition products:** CO, CO<sub>2</sub>, propionaldehyde

**Unusual Hazards:** Not applicable

**SECTION 11: Toxicological Information**

No information available at this time.

**SECTION 12: Ecological Information**

No information available at this time.

**SECTION 13: Disposal Procedures**

Dispose of material and containers in accordance with local, state and federal regulations.

**SECTION 14: Transportation Information**

DOT Hazard Classification: ORM-D

**SECTION 15: Regulatory Information**

Chemical Name	SARA 302	SARA 304	SARA 313	RCRA
Water	No	No	No	No
Paraffin wax	No	No	No	No
Propylene glycol	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  
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