

# MATERIAL SAFETY DATA SHEET

Date Prepared: April 9, 2013

Product Code: 3096, 3097

Product Name: STICK SHELLAC

Sold By: VOTAW TOOL COMPANY  
SPRINGFIELD, MO

Telephone number for information: 417-865-7509

1. **Chemical Product**  
SHELLAC BURN-IN STICKS

2. **Composition/Identity Information**

<i>Chemical Family</i>	<i>CAS#</i>
NATURAL RESIN	#9000-59-3

Ingredients are considered non-hazardous.

3. **Hazards Identification**  
**Potential Health Effects**

Skin: No data are available. Molten material contacting the skin will cause thermal burns.

Ingestion: No hazards anticipated from ingestion incidental to industrial exposure.

Inhalation: No data available.

Eye Contact: Mechanical injury only. Flush with water to remove.

4. **First Aid Measures**

Inhalation: If fumes from burning are inhaled, remove to fresh air.

Skin: If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment.

Ingestion: Not likely to be hazardous by ingestion. Consult a physician if necessary.

5. **Fire Fighting Measures**

**Flammable Properties:**

Flash Point: N/A

**Extinguishing Media**

Foam, dry chemical or CO<sub>2</sub>

**Fire Fighting Instructions**

Wear self-contained breathing apparatus.

6. **Accidental Release Measures**

Spill clean up: Shovel or sweep.

Waste disposal methods: Dispose in accordance with local, State and Federal regulations

7. **Handling and Storage**

Store in a cool, dry place.

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## 8. Exposure Controls/Personal Protection

Ventilation: Local exhaust is adequate

Respiratory Protection: N/A

Skin Protection: If there is potential contact with molten material, wear heat resistant gloves and Clothing.

Eye Protection: Use safety glasses if needed.

Hygienic Practices: Wash hands before eating

## 9. Physical And Chemical Properties

Boiling Point: N/A

Melting Point: 175 deg F

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water: Not Soluble

Evaporation Rate: N/A

VOC's (Volatile Organic Compounds) by weight: none

VHAP (volatile Hazardous Air Pollutants) by weight: none

Specific Gravity (H<sub>2</sub>O): 1.2

Appearance: colored resin stick

Odor: Characteristic Shellac Odor.

## 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Strong oxidizing agents

Hazardous Decomposition Materials: Burning in limited oxygen may generate carbon monoxide and carbon dioxide.

Polymerization: Will not occur

## 11. Toxicological Information

N/A

## 12. Ecological Information:

N/A

## 13. Disposal Considerations

Dispose in accordance of applicable local, State, and Federal regulations

## 14. Transportation Information:

DOT Hazard Class: not regulated

## 15. Regulatory Information

HMIS Hazard Index: 4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Least

Health: 0

Flammability: 1

Reactivity: 0

## 16. Disclaimer

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