

## MATERIAL SAFETY DATA SHEET

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

VeneerSupplies.com 217 E. Jarrettsville Rd. Suite 5 Forest Hill, MD 21050

**EMERGENCY PHONE: 800-535-5053**

**Corporate: 901-795-1943**

Product Name/Code: Heat Lock

Issue Date: 07-01-2010

### Section 2: HAZARDS IDENTIFICATION

#### HMIS Rating:

Health - 1 Fire - 1 Reactivity - 0 PP - B

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

#### EMERGENCY OVERVIEW

Appearance/Odor: Brown Liquid.

**CAUTION!**

May cause eye and skin irritation.

#### Acute Exposure:

Eye: Direct contact may cause irritation on prolonged or repeated contact.

Skin: May cause irritation on prolonged or repeated contact.

Ingestion: Not an anticipated route of exposure in industrial application.

Inhalation: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.

Chronic Exposure: Prolonged or repeated contact with skin may cause irritation and dermatitis (inflammation).

Carcinogenicity: This material does not contain any chemical at concentrations equal to or greater than 0.1% that has been listed by NTP, classified by IARC, nor regulated by OSHA as a carcinogen.

Potential Environmental Effects: (See Section 12 for more information)

### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

No reportable quantities of hazardous ingredients known to company.

### Section 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with large quantities of water for at least 15 minutes while holding the eyelids open.

Get medical attention if irritation persists.

Skin Contact: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

Inhalation: Move to fresh air. Get medical attention if symptoms occur.

Ingestion: Give the affected individual one or two glasses of water or milk. Never give anything by mouth to an unconscious person. Seek medical attention immediately by contacting poison control center or emergency room for advice on whether to induce vomiting or for any other additional treatment directions.

### Section 5: FIRE FIGHTING MEASURES

Flash point	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Autoignition temperature	Not applicable

Suitable Extinguishing Media: Use water, carbon dioxide, dry chemical or foam.

Fire Fighting Equipment: Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing.

Fire Fighting Instructions: Containers of this material may build up pressure if exposed heat (fire). Use water spray to cool fire-exposed containers.

Fire and Explosion Hazards: This material will not burn unless it is evaporated to dryness. Closed containers may rupture when exposed to extreme heat.

Hazardous Combustion Products: Various oxides of carbon, organic compounds, and water may be released during combustion.

#### **Section 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Use personal protection recommended in Section 8.

Barricade area to restrict access. Small spill: Absorb liquid with inert material (such as sand, vermiculite or earth) and place in chemical waste container. Large Spill: Persons not wearing protective equipment should be evacuated from area of spill until clean-up has been completed. Stop leak at source when it is safe to do so. Dike and pump material into waste containers. Prevent runoff from entering waterways, sanitary sewers, storm sewers and drainage ditches.

#### **Section 7: HANDLING AND STORAGE**

Handling Information:

Handle in accordance with good industrial hygiene and safety practices. Wash hands thoroughly after handling and before eating or drinking. Always use appropriate Personal Protective Equipment (PPE).

Ventilation: If necessary to control exposures, local exhaust ventilation is recommended.

Protective Equipment: Goggles and impervious gloves.

INHALATION:	Avoid prolonged or repeated breathing of vapor.
SKIN:	Avoid prolonged or repeated contact with skin and clothing.
EYES:	Avoid prolonged or repeated contact with eyes.

Storage:

Keep from freezing. Store in dry area.

Do not store in bare metal containers and avoid contact with brass, zinc or carbon steel.

Fluid handling should be stainless steel or plastic only. Store in well ventilated area. To protect product quality, avoid storage temperatures less than 50 or greater than 90 degrees F. Keep container closed when not in use. Product residue may remain in empty containers. Observe all label precautions until container is cleaned, reconditioned or destroyed.

#### **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines:

Not Established.

Engineering Controls:

Good general ventilation should be sufficient to control airborne levels of irritating vapors.

Personal Protection:

Eye Protection: Safety glasses with side shields. A full face shield where splashing is possible. Eye wash station and safety shower should be available.

Skin Protection: Nitrile or neoprene rubber gloves should provide protection against skin contact.

Respiratory Protection: Not generally required during normal use and handling. The need for respiratory protection should be evaluated if this material is sprayed or heated in poorly ventilated area.

Where air contaminants can exceed acceptable criteria, use NIOSH (42 CFR Part 84) approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air in accordance with OSHA laws and regulations or other applicable standards or guidelines, including ANSI standards regarding respiratory protection. Respiratory protection programs must be in compliance with OSHA requirements 29 CFR 1910.134

#### **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

Color: Brown Liquid.

pH: : 4.5-5.5

Freezing Point: 0° C (32° F).

Boiling Point, 760 mm HG: 100° C (212° F)  
Evaporation Rate: Slower than n-butyl Acetate  
Vapor Pressure: Not Available.  
Vapor Density: Not Available.  
Specific Gravity: ~1.09  
Solubility (water): Dispersible in water.  
Percent Volatile, wt. %: 44%  
VOC content: Not available.  
VOC content: Less water and exempt compounds: Not available.

#### **Section 10: STABILITY AND REACTIVITY**

Stability: Stable at normal temperatures and storage conditions.  
Incompatibility: Strong acids and bases. Strong oxidizing and reducing agents.  
Hazardous Decomposition Products: Acetic acid and various hydrocarbons.  
Hazardous Polymerization: Hazardous polymerization will not occur.  
Conditions to Avoid: Freezing temperatures. (less than 32 degrees F or 0 degrees C ).

#### **Section 11: TOXICOLOGY INFORMATION**

Not Available

#### **Section 12: ECOLOGICAL INFORMATION**

Environmental fate: Not Available.

#### **Section 13: DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Not a RCRA hazardous waste. Disposal of this material is not regulated under RCRA. Consult Federal, state and local regulations to ensure that this material and its containers, if discarded is disposed of in compliance with all regulatory requirements.  
RCRA Hazard Class: When discarded in its purchased form this material would not be regulated as a RCRA hazardous waste under 40 CFR 261.

#### **Section 14: TRANSPORTATION INFORMATION**

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

US DOT (ground): Not Specified  
Canadian TDG (ground): Not Specified  
IATA(Air): Not Specified  
IMDG(Water): Not Specified  
Proper Shipping Description: Not Regulated  
Proper Shipping Description: Not Regulated  
Label: None  
Placard: None  
Reportable Quantity: Not Applicable

#### **Section 15: REGULATORY INFORMATION**

##### **U.S. Federal Regulations**

##### **Occupational Safety and Health Act: (OSHA)**

This material is not classified as hazardous under OSHA Hazards Communication Standard 29CFR1910.1200

##### **SARA Title III: Section 304 – CERCLA**

Reportable Quantities have not been established for any of this material's components.

##### **SARA Title III: Section 311/312 – Hazard Communication Standard (HCS):**

This material is not a hazardous chemical.

##### **SARA Title III: Section 313 Toxic Chemical List (TCL):**

This product does not contain Section 313 reportable ingredients.

**TSCA Inventory Status:**

All components of this material are listed on the US Toxic Substances Control Act (TSCA) inventory.

**Section 16: OTHER INFORMATION**

**User's Responsibility**

The OSHA Hazard Communication Standard 29CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients

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