

**1. PRODUCT AND COMPANY IDENTIFICATION**

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|--|--|
| <b>Product Name:</b> Self Locker 524   | <b>Product Type:</b> Sealant   |
| <b>Company :</b> Hernon Manufacturing, Inc.<br>121 Tech Drive<br>Sanford, FL 32771 | <b>Contact Information:</b> Telephone: 407-322-4000<br>Emergency Telephone: 800-255-3924<br>Web Site: www.hernon.com |

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

Physical state: Liquid  
 Color: Pink  
 Odor: Mild

**HMIS:**  
 HEALTH: 2\*  
 FLAMMABILITY: 1  
 PHYSICAL HAZARD: 1  
 Personal Protection: See Section 8

**WARNING:** MAY CAUSE ALLERGIC SKIN REACTION.  
 MAY CAUSE EYE, SKIN, AND RESPIRATORY TRACT IRRITATION.

**Primary Routes of Entry:** Skin, Inhalation, Eyes

**Signs and Symptoms of Exposure:**

**Inhalation:** May cause respiratory tract irritation.

**Skin contact:** May cause allergic skin reaction. May cause skin irritation.

**Eye contact:** May cause irritation.

**Ingestion:** May be harmful if swallowed.

**Existing Conditions Aggravated by Exposure:** Eye, skin, and respiratory disorders.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

| <u>Ingredients</u>            | <u>%</u> | <u>ACGIH TLV</u> | <u>OSHA PEL</u> | <u>OTHER</u> |
|-------------------------------|----------|------------------|-----------------|--------------|
| Aromatic Dimethacrylate Ester | 30-60    | None             | None            | None         |
| Acrylate Ester                | 10-20    | None             | None            | None         |
| Aliphatic Hydrophobic Polymer | 1-5      | None             | None            | None         |

| 4. FIRST AID MEASURES                         |  |
|---|--|
| <b>Ingestion:</b>                             | Do not induce vomiting. Keep individual calm. Obtain medical attention.  |
| <b>Inhalation:</b>                            | Remove to fresh air. If symptoms develop and persist, get medical attention.   |
| <b>Skin Contact:</b>                          | Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.             |
| <b>Eye Contact:</b>                           | Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention. |
| 5. FIRE FIGHTING MEASURES                     |  |
| <b>Flash Point (TCC):</b>                     | > 200°F  |
| <b>Recommended Extinguishing Agents:</b>      | Carbon dioxide, foam, dry chemical   |
| <b>Special Firefighting Procedures:</b>       | None   |
| <b>Hazardous Combustion Products:</b>         | Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.   |
| <b>Unusual Fire or Explosion Hazards:</b>     | None   |
| <b>Flammable/Explosive Limits – lower %:</b>  | Not available  |
| <b>Flammable/Explosive Limits – upper %:</b>  | Not available  |
| 6. ACCIDENTAL RELEASE MEASURES                |  |
| <b>Personal Precautions:</b>                  | Wear proper protective equipment   |
| <b>Measures for Environmental Protection:</b> | Do not allow entry into drains or surface waters   |
| <b>Clean-up Measures:</b>                     | Soak up with an inert absorbent. Store in partly filled, closed container until disposal.  |
| 7. HANDLING AND STORAGE                       |  |
| <b>Handling:</b>                              | Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation.    |
| <b>Storage:</b>                               | Store between 46° and 82°F. Keep from freezing.  |
| 8. EXPOSURE CONTROLS, PERSONAL PROTECTION     |  |
| <b>Eye/Face Protection:</b>                   | Safety glasses or goggles with side shields  |
| <b>Skin Protection:</b>                       | Use rubber or plastic gloves, and protective clothing as necessary   |
| <b>Respiratory Protection:</b>                | Use NIOSH approved respirator if there is a potential to exceed exposure limits  |
| <b>Engineering Controls:</b>                  | Forced ventilation may be required if concentrations exceed exposure limits  |

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid  
**Color:** Pink  
**Odor:** Mild  
**Vapor Pressure:** 20 mm Hg at 72°F  
**Vapor Density:** Not available  
**Solubility in Water:** Miscible  
**Specific Gravity:** 1.10  
**Boiling Point:** 212°F  
**Volatile Organic Compound Content:** 7.8%  
**Evaporation Rate (Ether = 1):** Not available  
**pH:** 7-10

**10. STABILITY AND REACTIVITY**

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Hazardous Decomposition Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.  
**Incompatibility:** Reducing agents. Strong oxidizing agents. Strong acids and strong bases. Free radical initiators. Heat, sunlight, UV light, contamination or an oxygen free atmosphere.

**11. TOXICOLOGICAL INFORMATION**

| Ingredients:                  | Literature Referenced Target Organ and Other Health Effects | Carcinogen Status |      |      |
|-------------------------------|---|-------------------|------|------|
|                               |   | NTP               | IARC | OSHA |
| Aromatic Dimethacrylate Ester | ALG IRR   | NO                | NO   | NO   |
| Acrylate Ester                | No data   | NO                | NO   | NO   |
| Aliphatic Hydrophobic Polymer | No data   | NO                | NO   | NO   |

**Abbreviations:**  
**ALG** Allergen **IRR** Irritant

**12. ECOLOGICAL INFORMATION**

**Ecological Information:** Not available

**13. DISPOSAL CONSIDERATIONS**

**Recommended methods of disposal:** Dispose of according to Federal, State and Local regulations.  
**EPA Hazardous Waste Number:** Not an RCRA hazardous waste

**14. TRANSPORTATION INFORMATION**

**U.S. Dept. of Transportation Ground (49 CFR):**

**Proper Shipping Name** Unrestricted  
**Hazard Class or Division:** None  
**Identification Number** None  
**Packing group:** None

**International Air Transportation (ICAO/IATA):**

**Proper Shipping Name:** Unrestricted  
**Hazard Class or Division:** None  
**Identification Number** None  
**Packing group:** None

**Water Transportation (IMO/IMDG):**

**Proper Shipping Name:** Unrestricted  
**Hazard Class or Division:** None  
**Identification Number** None  
**Packing group:** None  
**Marine pollutant:** None

**15. REGULATORY INFORMATION**

**United States Regulatory Information**

**TSCA 8 (b) Inventory Status:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory  
**CERCLA/SARA 313:** This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372): None

**16. OTHER INFORMATION**

**Prepared By:** C. ALT  
**Title:** Director - Quality & Development

**DISCLAIMER:** Some of the information presented is from sources other than direct test data on the product itself. The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.