

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Name:</b> Self Sealer 622	<b>Product Type:</b> Sealant
<b>Company :</b> Hernon Manufacturing, Inc. 121 Tech Drive Sanford, FL 32771	<b>Contact Information:</b> Telephone: 407-322-4000 Emergency Telephone: 800-255-3924 Web Site: www.hernon.com

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

Physical state: Dispersion  
Color: Gray  
Odor: Mild

**HMIS:**  
HEALTH: 2\*  
FLAMMABILITY: 0  
PHYSICAL HAZARD: 0  
Personal Protection: See Section 8

**CAUTION:** MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

**Primary Routes of Entry:** Inhalation, ingestion, contact

**Signs and Symptoms of Exposure:**

**Inhalation:** May cause irritation to nose and throat.

**Skin contact:** Irritating to skin. May cause allergic skin reaction.

**Eye contact:** Vapors may irritate eyes. Contact with eyes will cause irritation.

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

**Existing Conditions Aggravated by Exposure:** 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>
Aqueous Polyurethane Dispersion	70-75	None	None	None
Acrylic Polymers	5-10	None	None	None
Mica	3-5	3 mg/m <sup>3</sup> TWA	20 mppcf	50 ppm
Poly (ethylene)	1-3	None	None	None
Poly (tetrafluoroethylene)	1-3	None	None	AEL (DuPont): 10 mg/m <sup>3</sup> , 8 Hr. TWA, total dust; 5 mg/m <sup>3</sup> , 8 Hr. TWA respirable dust
Titanium Dioxide	1-3	10 mg/m <sup>3</sup> TWA	15 mg/m <sup>3</sup> TWA (total dust)	None
Dibutyl Phthalate	1-3	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	None
Carbon Black	0.1-1	3.5 mg/m <sup>3</sup> TWA	3.5 mg/m <sup>3</sup> TWA	5 ppm

<b>4. FIRST AID MEASURES</b>	
<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
<b>Eye Contact:</b>	Flush at least 15 minutes with water. Obtain medical attention.
<b>5. FIRE FIGHTING MEASURES</b>	
<b>Flash Point (TCC):</b>	Aqueous
<b>Recommended Extinguishing Agents:</b>	Any type media is acceptable
<b>Special Firefighting Procedures:</b>	Not available
<b>Hazardous Combustion Products:</b>	At flame temperatures, traces of toxic fluorides and hydrogen cyanide may be formed
<b>Unusual Fire or Explosion Hazards:</b>	None
<b>Flammable/Explosive Limits – lower %:</b>	Not applicable
<b>Flammable/Explosive Limits – upper %:</b>	Not applicable
<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<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.
<b>7. HANDLING AND STORAGE</b>	
<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 unless otherwise labeled to preserve shelf life.
<b>8. EXPOSURE CONTROLS, PERSONAL PROTECTION</b>	
<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**

<b>Physical State:</b>	Dispersion
<b>Color:</b>	Gray
<b>Odor:</b>	Mild
<b>Vapor Pressure:</b>	Approximately 20mm
<b>Vapor Density:</b>	< 1
<b>Solubility in Water:</b>	Aqueous
<b>Specific Gravity:</b>	1.10
<b>Boiling Point:</b>	Approximately 212°F
<b>Volatile Organic Compound Content</b>	Not available
<b>Evaporation Rate (Ether = 1)</b>	Not available
<b>pH:</b>	Approximately 9

**10. STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Decomposition Products:</b>	None
<b>Incompatibility:</b>	None

**11. TOXICOLOGICAL INFORMATION**

<b>Ingredients:</b>	Literature Referenced Target Organ and Other Health Effects	Carcinogen Status		
		NTP	IARC	OSHA
<b>Aqueous Polyurethane Dispersion</b>	No data	NO	NO	NO
<b>Acrylic Polymers</b>	No data	NO	NO	NO
<b>Mica</b>	LUN	NO	NO	NO
<b>Poly (ethylene)</b>	No data	NO	NO	NO
<b>Poly (tetrafluoroethylene)</b>	NTO	NO	NO	NO
<b>Titanium Dioxide</b>	IRR	NO	NO	NO
<b>Dibutyl Phthalate</b>	DEV IRR MUT REP	NO	NO	NO
<b>Carbon Black</b>	RES	NO	2B	NO

**Abbreviations:**

<b>IRR</b> Irritant	<b>LUN</b> Lung	<b>DEV</b> Developmental	<b>REP</b> Reproductive
<b>NTO</b> No Target Organs	<b>RES</b> Respiratory	<b>MUT</b> Mutagen	<b>2B</b> Possibly carcinogenic to humans

**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

**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): Dibutyl Phthalate  
**California Proposition 65:** This product contains trace quantities of a chemical (or chemicals) known to the state of California to cause cancer, birth defects, and/or other reproductive harm.

**16. OTHER INFORMATION**

**Prepared By:** Jerry Litteral  
**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.