

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Self Locker 523	Product Type: Sealant
Company : Hernon Manufacturing, Inc. 121 Tech Drive Sanford, FL 32771	Contact Information: Telephone: 407-322-4000 Emergency Telephone: 800-255-3924 Web Site: www.hernonmfg.com

2. 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
Plasticizer	1-5	5 mg/m ³ TWA	5 mg/m ³ TWA	None
Carbon Black	0.1-1	3.5 mg/m ³ TWA	3.5 mg/m ³ TWA	5 ppm

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Liquid
 Color: Silver
 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.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Color: Silver
Odor: Mild
Vapor Pressure: 20 mm Hg at 72°F
Vapor Density: Not available
Solubility in Water: Miscible
Specific Gravity: 1.08
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
Plasticizer	No data	NO	NO	NO
Carbon Black	RES	NO	2B	NO

Abbreviations:

ALG Allergen **IRR** Irritant **RES** Respiratory **2B** Possibly carcinogenic to humans

12. ECOLOGICAL INFORMATION

Water Hazard: Do not allow entry into drains or surface waters

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: Jerry Litteral
Title: Director - Quality & Development

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