

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Self Seeler 617	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.hernon.com

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Aqueous dispersion
Color: White
Odor: Ammonia

HMIS:

HEALTH: 1
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	25-35	None Established	None Established	None Established
Water	20-30	None	None	None
Titanium Dioxide	10-15	10 mg/m ³ TWA	15 mg/m ³ TWA (total dust)	None
Mica	10-15	3 mg/m ³ TWA (respirable dust)	20 mppcf TWA	3 mg/m ³ REL (respirable dust)
2-butoxyethanol	5-10	None	None	None
Polyethylene Homopolymer	1-5	10 mg/m ³ (inhalable fraction) 3 mg/m ³ (respirable fraction)	None	None
Poly (tetrafluoroethylene)	1-5	None	None	AEL (DuPont): 10 mg/m ³ , 8 Hr. TWA, total dust; 5 mg/m ³ , 8 Hr. TWA respirable dust
Surfactant	1-5	None	None	None

4. FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation:	Remove to fresh air. If symptoms persist, obtain medical attention.
Skin Contact:	Wash with soap and water
Eye Contact:	Flush at least 15 minutes with water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (TCC):	Aqueous
Recommended Extinguishing Agents:	Any type media is acceptable
Special Firefighting Procedures:	Not available
Hazardous Combustion Products:	At flame temperatures, traces of toxic fluorides and hydrogen cyanide may be formed
Unusual Fire or Explosion Hazards:	None
Flammable/Explosive Limits – lower %:	16% Ammonia
Flammable/Explosive Limits – upper %:	25% Ammonia

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:	Scrape up as much as possible and clean residue promptly with soap and water.

7. HANDLING AND STORAGE

Handling:	Avoid prolonged skin contact. Keep away from eyes.
Storage:	Store between 46° and 82°F unless otherwise labeled to preserve shelf life.

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:	Aqueous Dispersion
Color:	White
Odor:	Ammonia
Vapor Pressure:	Approximately 20mm
Vapor Density:	< 1
Solubility in Water:	Aqueous
Specific Gravity:	1.22
Boiling Point:	Approximately 212°F
Volatile Organic Compound Content	Not available
Evaporation Rate (Ether = 1)	Not available
pH:	Approximately 9

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	None
Incompatibility:	Acids

11. TOXICOLOGICAL INFORMATION

Ingredients:	Literature Referenced Target Organ and Other Health Effects	Carcinogen Status		
		NTP	IARC	OSHA
Water	No data	NO	NO	NO
Aqueous Polyurethane Dispersion	IRR	NO	NO	NO
Titanium Dioxide	IRR RES	NO	NO	NO
Mica	LUN	NO	NO	NO
2-butoxyethanol	BLO IRR	NO	NO	NO
Poly (ethylene)	No data	NO	NO	NO
Poly (tetrafluoroethylene)	NTO	NO	NO	NO
Surfactant	EYE IRR			

Abbreviations:

BLO Blood **EYE** Eye **IRR** Irritant **LUN** Lung **RES** Respiratory **NTO** No Target Organs

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 known

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): 2-butoxyethanol
California Proposition 65: This product contains trace quantities of a substance known to the state of California to cause birth defects or other reproductive harm.

16. OTHER INFORMATION

Prepared By: Jerry Litteral
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