

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dripstop® 929

Product Type: Anaerobic 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: Paste
Color: White
Odor: Mild

HMIS:

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

WARNING: CAUSES EYE IRRITATION.
MAY CAUSE ALLERGIC SKIN REACTION.
MAY CAUSE 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: Contact with eyes will cause irritation.
Ingestion: Not expected to be harmful by ingestion.

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>
Bisphenol A fumarate resin	25-35	None	None	None
Polyglycol Dimethacrylate	10-20	None	None	None
Mica	15-20	3 mg/m ³ TWA respirable dust	20 mppcf TWA	None
Octanol	10-20	None	None	50 ppm (WEEL)
Poly (tetrafluoroethylene)	5-10	None	None	AEL (DuPont): 10 mg/m ³ , 8 Hr. TWA, total dust; 5 mg/m ³ , 8 Hr. TWA respirable dust
Titanium Dioxide	1-5	10 mg/m ³ TWA	15 mg/m ³ TWA (total dust)	None
Cumene Hydroperoxide	1-5	None	None	1 ppm (6 mg/m ³) Skin (WEEL)
Fumed Silica	1-5	6 mg/m ³ TWA	10 mg/m ³ TWA	3 mg/m ³ TWA respirable dust

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:	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Hazardous Combustion Products:	Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Toxic fluorine compounds. 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 unless otherwise labeled to preserve shelf life.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye/Face Protection:	Safety glasses or goggles with side shields
Skin Protection:	Handle with 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:	Paste
Color:	White
Odor:	Mild

Vapor Pressure:	Less than 5 mm at 80°F
Vapor Density:	Not available
Solubility in Water:	Slight
Specific Gravity:	1.29
Boiling Point:	> 300°F
Volatile Organic Compound Content	1.0%
Evaporation Rate (Ether = 1)	Not available
pH:	Does not apply

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Toxic fluorine compounds. Phenols. Irritating organic vapors.
Incompatibility:	Strong oxidizers. Reducing agents. Acids. Bases. Rust. Zinc. Aluminum. Iron. Copper. Alkalies. Aldehydes. Amines. Free radical initiators. Peroxides.

11. TOXICOLOGICAL INFORMATION

Ingredients:	Literature Referenced Target Organ and Other Health Effects						Carcinogen Status		
							NTP	IARC	OSHA
Bisphenol A fumarate resin	ALG	IRR					NO	NO	NO
Polyglycol Dimethacrylate	ALG	IRR					NO	NO	NO
Mica	LUN						NO	NO	NO
Octanol	IRR	ALG					NO	NO	NO
Poly (tetrafluoroethylene)	NTD						NO	NO	NO
Titanium Dioxide	IRR	RES					NO	NO	NO
Cumene Hydroperoxide	ALG	CNS	COR	IRR	MUT		NO	NO	NO
Fumed Silica	NTD						NO	NO	NO

Abbreviations:

ALG	Allergen	IRR	Irritant	COR	Corrosive	CNS	Central Nervous System
LUN	Lung	MUT	Mutagen	RES	Respiratory	NTD	No Target Organs

12. ECOLOGICAL INFORMATION

Ecological Information:	Not available
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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): Cumene Hydroperoxide
California Proposition 65:	This product contains or may contain trace quantities of chemicals known to the state of California to cancer and/or reproductive harm - None
REACH regulation 67/548/EEC	This product contains the following toxic chemicals subject to the reporting requirements of REACH: Cumene Hydroperoxide

16. OTHER INFORMATION

Prepared By:	C. Alt
Title:	Manager - Quality & Development

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