

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b> Dripstop® 947	<b>Product Type:</b> Anaerobic 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: Liquid  
Color: Brown  
Odor: Mild

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

**WARNING:** MAY CAUSE EYE, AND SKIN IRRITATION.  
MAY CAUSE ALLERGIC SKIN REACTION.  
MAY CAUSE RESPIRATORY TRACT IRRITATION.  
MAY BE HARMFUL IF SWALLOWED.

**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:** 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>
Polyglycol Dimethacrylate	30-60	None	None	None
Dibutyl Phthalate	30-60	5 mg/m³ TWA	5 mg/m³ TWA	5 mg/m³ REL
Cellulose Acetate Butyrate	10-30	None	None	None
Cumene Hydroperoxide	1-5	None	None	1 ppm (6 mg/m³) Skin (WEEL)

## 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 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 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:	Liquid
Color:	Brown
Odor:	Mild
Vapor Pressure:	Less than 5 mm at 80°F
Vapor Density:	Not available
Solubility in Water:	Slight
Specific Gravity:	1.07
Boiling Point:	> 300°F
Volatile Organic Compound Content	Not available
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 nitrogen. Irritating organic vapors.

**Incompatibility:** Strong oxidizers. Reducing agents. Acids. Bases. Rust. Zinc. Aluminum. Iron. Copper. Alkalis. Aldehydes. Amines. Free radical initiators. Peroxides. .

## 11. TOXICOLOGICAL INFORMATION

**Product Toxicity Data:** Acute oral LD50 greater than 5000mg/kg (rat)(estimated). Acute dermal LD50 greater than 2000 mg/kg (rabbit) (estimated).

Ingredients:	Literature Referenced Target Organ and Other Health Effects					Carcinogen Status		
	NTP	IARC	OSHA					
Polyglycol Dimethacrylate	ALG	IRR				NO	NO	NO
Dibutyl Phthalate	DEV	IRR	MUT	REP		NO	NO	NO
Cellulose Acetate Butyrate	NTO					NO	NO	NO
Cumene Hydroperoxide	ALG	CNS	COR	IRR	MUT	NO	NO	NO

### Abbreviations:

**ALG** Allergen    **DEV** Developmental    **COR** Corrosive    **IRR** Irritant    **CNS** Central Nervous System

**MUT** Mutagen    **REP** Reproductive    **DEV** Developmental    **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):**

<b>Proper Shipping Name:</b>	Unrestricted
<b>Hazard Class or Division:</b>	None
<b>Identification Number</b>	None
<b>Packing group:</b>	None
<b>Marine pollutant:</b>	None

**15. REGULATORY INFORMATION**

**United States Regulatory Information**

<b>TSCA 8 (b) Inventory Status:</b>	All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory
<b>CERCLA/SARA 313:</b>	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, Dibutyl Phthalate
<b>California Proposition 65:</b>	This product contains the following chemicals known to the state of California to cause cancer, birth defects, and/or other reproductive harm - Dibutyl Phthalate
<b>REACH regulation 67/548/EEC</b>	This product contains the following toxic chemicals subject to the reporting requirements of REACH: Cumene Hydroperoxide, Dibutyl Phthalate

**16. OTHER INFORMATION**

<b>Prepared By:</b>	C. Alt
<b>Title:</b>	Manager - Quality & Development

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