



**MATERIAL SAFETY DATA SHEET**

**350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 Fax (270) 769-6418**

**BOLTLOCKER - GREEN  
MEDIUM STRENGTH  
PART NOS. 49461, 49462, 49464**

**SECTION I – IDENTITY INFORMATION**

Product Type: Anaerobic Adhesive/Sealant

**SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS**

| <u>Hazardous Component</u> | <u>CAS Number</u> | <u>%</u>  |
|----------------------------|-------------------|-----------|
| Dimethacrylate Ester       | 25852-47-5        | 65-75     |
| Bisphenol A Fumurate Resin | 39382-25-7        | 20-30     |
| Saccharin                  | 81-07-2           | 1-3       |
| Polyethylene               | 9002-88-4         | 1-3       |
| Amorphous Silica           | 112945-52-5       | 0.1-1.0   |
| Cumene Hydroperoxide*      | 80-15-9           | 1-3       |
| Organic Acid               | Trade Secret      | 0.1-1.0   |
| Dyes                       | Trade Secret      | 0.03-0.10 |

\*SARA Section 313 Toxic Chemical

Ingredients which have exposure limits

| <u>Exposure Limits (TWA)</u> | <u>ACGIH (TLV)</u> | <u>OSHA (PEL)</u> | <u>OTHER</u>             |
|------------------------------|--------------------|-------------------|--------------------------|
| Amorphous Silica             | 10mg/m3 TWA        | 6mg/m3 TWA        | 3mg/m3 TWA<br>resp. dust |

**Exposure Limits (STEL)**

**SECTION III – HAZARDOUS IDENTIFICATION**

Toxicity : Mild eye irritant  
 Primary Routes of Entry : Eyes, skin  
 Signs of Exposure : May cause dermatitis on prolonged contact in sensitive individuals.

Existing Conditions Aggravated by  
 Overexposure : None known

## SECTION IV – FIRST AID MEASURES

|              |   |
|--------------|---|
| Ingestion    | : Do not induce vomiting. Keep individual calm. Obtain medical attention. |
| Inhalation   | : Does not apply.   |
| Skin Contact | : Wash affected area with soap and water.                                 |
| Eye Contact  | : Flush with warm water. Seek competent medical attention.                |

## SECTION V – FIRE FIGHTING MEASURES

|  |   |
|--|---|
| Flash Point  | : 150-200 <sup>0</sup> F, (TCC)         |
| Extinguishing Media  | : Foam, dry chemical or carbon dioxide. |
| Unusual Fire or Explosion Hazards                          | : None                                  |
| Special Fire Fighting Procedures                           | : None                                  |
| Hazardous Products formed by Fire or Thermal Decomposition | : Irritating organic vapors.            |

## SECTION VI – ACCIDENTAL RELEASE AND DISPOSAL MEASURES

|                          |   |
|--------------------------|---|
| Accidental Spill or Leak | : Soak up with inert absorbent. Store in a partly filled, closed container until disposal.                                      |
| Disposal Procedures      | : Incinerate or dispose of in an approved land-fill in accordance with local and EPA regulations<br>Not a RCRA hazardous waste. |

## SECTION VII – HANDLING AND STORAGE

|              |                                     |
|--------------|-------------------------------------|
| Safe Storage | : Store below 100 <sup>0</sup> F.   |
| Handling     | : Avoid contact with skin and eyes. |

## SECTION VIII – PROTECTIVE EQUIPMENT

|                        |  |
|------------------------|--|
| Ventilation            | : Does not apply.                              |
| Respiratory Protection | : Not applicable.                              |
| Skin                   | : Rubber, polyethylene, or neoprene gloves.    |
| Eye Protection         | : Safety glasses or goggles with side shields. |

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

|                     |                              |
|---------------------|------------------------------|
| Appearance          | : Green liquid               |
| Odor                | : Mild                       |
| Boiling Point       | : >300 <sup>0</sup> F        |
| Vapor Pressure      | : <5mmHg @ 20 <sup>0</sup> C |
| Vapor Density       | : Approximately 3 (Air = 1)  |
| Evaporation Rate    | : N/A                        |
| Specific Gravity    | : 1.04                       |
| Solubility in Water | : Negligible                 |

## SECTION X – STABILITY AND REACTIVITY DATA

Stability : Stable  
Hazardous Polymerization : Will not occur  
Incompatibility : None

## SECTION XI – TOXICOLOGICAL INFORMATION

See section III

## SECTION XII – ECOLOGICAL INFORMATION

No Data

## SECTION XIII – TRANSPORTATION INFORMATION

Domestic Ground Transport Proper Shipping Name : Unrestricted (not more than 450 liters)  
Combustible Liquid, n.o.s. (more than 450 liters)  
Hazard Class or Division : Unrestricted (not more than 450 liters)  
Combustible Liquid (more than 450 liters)  
Identification Number : None (not more than 450 liters)  
NA 1993 (more than 450 liters)  
Marine Pollutant : No

## SECTION XIV – REGULATORY INFORMATION

CA Proposition 65 : This product contains saccharin. Proper usage necessitates no Proposition 65 warning.

## SECTION XV – HAZARD CODE INFORMATION

| <b><u>Hazard</u></b> | <b><u>NFPA Hazard Code</u></b> | <b><u>HMIS Hazard Code</u></b>        |
|----------------------|--------------------------------|---------------------------------------|
| Health               | 1                              | 1                                     |
| Fire                 | 1                              | 1                                     |
| Reactivity           | 1                              | 1                                     |
| Specific Hazard      | None                           | Personal protection: See Section VIII |

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