



**MATERIAL SAFETY DATA SHEET**

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

**BOLTLOCKER - RED  
HIGH STRENGTH  
PART NOS. 49451, 49452, 49453, 49454**

**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 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, Tag Closed Cup
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 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	: Red 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

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

NFPA is a registered trademark of the National Fire Protection Association.  
HMIS is a registered trademark of the National Paint and Coatings Association.

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