

**WOODWARD PRODUCTS, LLC.**  
**LAKE HAVASU CITY, ARIZONA 86406**  
**PHONE # 855-GRN-ARMY**

**Material Safety Data Sheet**  
**#T-42 BLUE MEDIUM STRENGTH THREADLOCK**  
**ANAEROBIC ADHESIVE**

**Composition, Information on ingredients.**

<b>Ingredients</b>	<b>CAS Number</b>	<b>%</b>
Polglycol dimethacrylate	25852-47-5	30-60
Hydroxyalkyl methacrylate	27813-02-1	5-10
Cumene Hydroperoxide*	80-15-9	1-3
Aliphatic Urathane Acrylic	Proprietary	50-70
Saccharin	81-07-2	.1-1

- This component is listed as a SARA Section 313 toxic chemical.

<b>Exposure Limits (TWA)</b>	<b>ACGIH</b>	<b>OSHA</b>	<b>Other</b>
<b>Ingredients</b>	<b>(TLV)</b>	<b>(PEL)</b>	
Cumene Hydroperoxide	None	None	1ppm(6mg/m3) Skin (Weel)

**3. Hazards Identification**

<b>Toxicity:</b>	Severe eye irritant. Moderate skin irritant. Possible inhalation irritant. May be harmful if swallowed.
<b>Primary Routes of entry:</b>	Skin, eyes, inhalation, ingestion
<b>Signs and symptoms of Exposure:</b>	May cause severe dermatitis on prolonged contact in sensitive individuals.
<b>Existing Conditions Aggravated by Exposure:</b>	None known.

**4. First Aid Measures**

<b>Ingestion:</b>	Do not induce vomiting. Keep individual calm. Obtain medical attention.
<b>Inhalation:</b>	Does not apply.
<b>Skin Contact:</b>	Wash with soap and water.
<b>Eye Contact:</b>	Flush at least 15 minutes with water. Obtain medical attention.

## 5. Fire Fighting Measures

**Flash Point:** More than 200° F. **Method:** Tag Closed Cup

### Recommended Extinguishing

**Agents:** Carbon dioxide, foam, dry chemical.

### Special Fire Fighting

**Procedures:** Not available.

### Hazardous Products formed

by fire or Thermal Decomp Irritating organic vapors.

### Unusual Fire or Explosion

**Hazards:** None.

### Explosive Limits:

(% by volume in air) Lower Not available.

(% by volume in air) Upper Not available.

## 6. Accidental Release Measures

### Steps to be taken in case

of spill or leak: Maintain adequate ventilation.  
Soak up in an inert absorbent. Store in partly filled closed container until disposal.

## 7. Handling and Storage

**Safe Storage:** Store below 100° F.

**Handling:** Avoid prolonged skin contact. Keep away from eyes.  
Do not breathe vapors.

## 8. Exposure Controls, Personal Protection

**Eyes:** Safety glasses or goggles.

**Skin:** Rubber or plastic gloves.

**Ventilation:** Sufficient to maintain vapor concentration below TLV.

**Respiratory:** OSHA approved respirator if ventilation is inadequate.

## 9. Physical and Chemical Properties

**Appearance:** Blue liquid

**Odor:** Mild

**Boiling Point:** More than 300° F.

**Ph:** Does not apply.

**Solubility in Water:** Slight

**Specific Gravity:** 1.05 at 80° F.

### Volatile Organic Compound

(EPA Method 24): 38.4%; 426 grams per liter.

**Vapor Pressure:** Less than 5mm at 80° F.

**Vapor Density:** Not available.

**Evaporation Rate:** Not available.

## 10. Stability and Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur.  
**Incompatibility:** None  
**Conditions to avoid:** Not available.  
**Hazardous decomposition Products (non-thermal):** None

### 11. Toxicological Information

Oral LD50 more than 1000 mg/kg  
Estimated dermal LD50 more than 200mg/kg.

### 12. Ecological Information

No data available.

### 13. Disposal Considerations

**Recommended methods of Disposal:** Incinerate following EPA and local regulations.  
**EPA Hazardous Waste Number:** NH – Not a RCRA Hazardous Waste Material.

### 14. Transportation Information

**DOT (49 CFR 172) Domestic Ground Transport**  
**Proper Shipping Name:** Unrestricted  
**Hazard Class or Division:** Unrestricted  
**Identification number:** None  
**Marine Pollutant:** None

**IATA**  
**Proper Shipping Name:** Unrestricted  
**Class or Division:** Unrestricted  
**UN or ID Number:** None

### 15. Regulatory Information

**CA Proposition 65:** Warning this product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Propylene oxide (ppb levels of arsenic, Cd, Pb, Ni). This product contains Saccharin. No Prop 65 hazard warning is necessary if this product is used as reasonably anticipated.

**16. Other information**

**Estimated NFPA ® Code:**

**Health Hazard:** 1  
**Fire Hazard:** 1  
**Reactivity Hazard:** 1  
**Specific Hazard:** Does not apply.

**Estimated HMIS ® Code:**

**Health Hazard:** 1\*  
**Flammability Hazard:** 1  
**Reactivity Hazards:** 1  
**Personal Protection:** See section 8.

**NFPA ® is a registered trademark of the National Fire Protection Association**

**HMIS ® is a registered trademark of the National Fire Protection Association**