

**BARRISTO ENTERPRISES**

3717 N. Ravenswood Avenue, Suite 243  
Chicago, Illinois 60613.

TEL: 1.312.397.1416 FAX: 1.312.397.1413

**MATERIAL SAFETY DATA SHEET**

**ROUSH Blue Threadlocker**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Number: 461

Product Name: ROUSH Blue Threadlocker 10ml

Product Type: Anaerobic Threadlocker

**2. COMPOSITION, INFORMATION ON INGREDIENTS**

Hazardous Ingredients	%	ACGIH TLV	OSHA PEL	OTHER
Polyglycol dimethacrylate	50 - 100	None	None	
Polyglycol dilaurate	20 - 40	None	None	None
Cumene Hydroperoxide * 80-15-9	1 - 5	None	None	1 ppm (6 mg/m3) Skin (WEEL)

**3. HAZARDS IDENTIFICATION**

Emergency Summary			
HMIS			
Physical State	Liquid	Health	1
Color	Blue	Flammability	1
Odor	Mild	Physical hazard	1
		Personal Protection	See Section 8
<b>WARNING:</b>	CAUSES EYE IRRITATION MAY CAUSE SKIN IRRITATION MAY CAUSE ALLERGIC SKIN REACTION. MAY CAUSE RESPIRATORY IRRITATION		

Toxicity: Mild eye irritant.  
Estimated oral LD50 more than 5000mg/kg.  
Estimated dermal LD50 more than 2000mg/kg.

**Signs and Symptoms**

of Exposure: May cause dermatitis on prolonged contact in sensitive individuals.

**4. FIRST AID MEASURES**

Ingestion: Do not induce vomiting. Keep person calm and get medical attention

Inhalation: Remove to fresh air. If symptoms develop, get medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing and shoes. Wash

clothing before reuse. If symptoms occur, get medical attention.

Eye Contact:                      Flush with water. Get medical attention.

## **5. FIRE FIGHTING MEASURES**

Flash Point:                              more than 93° C                              Method: Tag Closed Cup  
Auto ignition temperature:              not available  
Lower explosive limit:                      not available  
Upper explosive limit:                      not available  
Extinguishing agents:                      Carbon dioxide, foam, dry chemical  
Special firefighting procedures:          None  
Hazardous combustion products:          Irritating organic fragments.  
Unusual Fire or Explosion Hazards: None

## **6. ACCIDENTAL RELEASE MEASURES**

Environmental precautions:              Prevent spill from entering drains or open waters.  
Clean-up procedure:                          Soak up with an inert absorbent. Store in a partly filled closed container, until disposal.

## **7. HANDLING AND STORAGE**

Storage:    Store below 35°C.  
Handling:    Avoid contact with eyes, skin and clothing.  
Incompatible products:                          Strong oxidizers.

## **8. EXPOSURE CONTROLS, PERSONAL PROTECTION**

Engineering controls:                          Forced ventilation may be required if vapors are excessive.  
Respiratory protection:                      If excessive vapors use an approved respirator.  
Eyes / face protection:                      Safety glasses with side shields or safety goggles.  
Skin protection:                                  Impermeable gloves and protective clothing to prevent skin contact. Rubber, neoprene, or butyl rubber gloves and aprons.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:                                  Blue liquid.  
Odor:    Mild  
Boiling Point:                                  More than 150 °C

**BARRISTO LTD**  
3717 N. Ravenswood Avenue, Suite 243  
Chicago, Illinois 60613. USA.

---

TEL: 1.312.397.1416    FAX: 1.312.397.1413

---

pH: Not applicable  
Solubility in Water: Slight  
Specific Gravity: 1.1 @ 20°C  
Volatile Organic Compound: 4.5%; Less than 50 g/l (EPA Method 24)  
Vapor Pressure: Less than 5 mm Hg @ 27°C  
Vapor Density: Not available.  
Evaporation Rate: Not available.

### 10. STABILITY AND REACTIVITY

Stability: Stable.  
Hazardous polymerization: Will not occur.  
Incompatibility: Strong oxidizers.  
Conditions to Avoid: See section 7 and 10  
Hazardous decomposition products: Oxides of carbon, nitrogen, and sulfur. Irritating organic vapors.

### 11. TOXICOLOGICAL INFORMATION

Product toxicity data: Acute oral LD50 greater than 10,000 mg/kg (rat). Acute dermal LD50 greater than 500 mg/kg (rabbit).

#### Carcinogen Status

Hazardous component	NTP Carcinogen	OSHA Carcinogen	IARC Carcinogen
Polyglycol dimethacrylate	No	No	No
Polyglycol dilaurate	No	No	No
Cumene Hydroperoxide	No	No	No

#### Literature Referenced Target Organ & Other Health Effects

Hazardous component	Health Effects / Target Organ
Polyglycol dimethacrylate	Allergen, irritant
Polyglycol dilaurate	Irritant
Cumene Hydroperoxide	Allergen, Central nervous system, corrosive, Irritant, Mutagen

### 12. ECOLOGICAL INFORMATION

Ecological Information: None available

### 13. DISPOSAL INFORMATION

Dispose of according to local, province /state, country 's governmental regulations

#### **14. TRANSPORT INFORMATION**

This product is non-restricted for ground or air transport.

##### **US DOT - 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.

#### **15. REGULATORY INFORMATION**

##### **US Regulatory Information:**

TSCA 8 (b) Inventory Status:    All components are listed or exempt from listing.  
TSCA 12 (b) Export Notification: None  
CERCLA/SARA Sec. 302 EHS:    None above reporting de minimus quantity.  
CERCLA/SARA Sec. 311/312:    Immediate Health Hazard, Delayed Health Hazard.  
CERCLA/SARA Sec. 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 (CAS# 80-15-9).  
  
California Proposition 65:        This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm: Ethylene oxide (CAS#75-21-8. Silica, quartz (CAS#14808-60-7).

##### **Canada Regulatory Information:**

CEPA DSL/NDSL Status:        All components are listed on or are exempt from listing on the

