

Permatex, Inc.  
 10 Columbus Blvd.  
 Hartford, CT 06106 USA  
 Telephone: 1-87-Permatex  
 (877) 376-2839  
 Emergency: 800-255-3924  
 International Emergency: 813-248-0585

## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** COUNTERMANS CHOICE MED STR THREADLOCKER BLUE 1ML  
**Item No:** 09178  
**Product Type:** Anaerobic

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	ACGIH TLV:	OSHA PEL:
POLYGLYCOL DIMETHACRYLATE 25852-47-5	60-70	Not Listed	Not Listed
TETRAETHYLENE GLYCOL HEXOATE 18268-70-7	20-30	Not Listed	Not Listed
SILICA, AMORPHOUS TREATED 68909-20-6	1-10	10 mg/m <sup>3</sup> inhal; 3 mg/m <sup>3</sup> respir	20 mppcf
ETHYLENE GLYCOL 107-21-1	1-10	100 mg/m <sup>3</sup> ceiling (aerosol only)	50 ppm ceiling; 125 mg/m <sup>3</sup> ceiling
DIMETHYLBENZYL HYDROPEROXIDE 80-15-9	<3	Not Listed	Not Listed
SACCHARIN 81-07-2	1-10	10mg/m <sup>3</sup> nuisance dust	Not Listed
TITANIUM DIOXIDE 13463-67-7	0.1-1.0	10 mg/m <sup>3</sup> TWA ACGIH	15 mg/m <sup>3</sup> TWA (total dust)

### 3. HAZARDS IDENTIFICATION

**Toxicity:** Dermal toxicity of the finished product is greater than 5000 mg/kg. Oral toxicity of the finished product is greater than 10,000 mg/kg (rat). May cause eye and skin irritation.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Repeated skin contact may cause allergic skin reactions. Overexposure may cause eye and skin redness.

Ingredient	Weight Percent	NTP	ACGIH Carcinogens	IARC
ETHYLENE GLYCOL 107-21-1	1-10	male mice-no evidence; female mice-no evidence	A4 - not classifiable as a human carcinogen (aerosol)	
SACCHARIN 81-07-2	1-10	Delisted April 2000		Group 3: Vol 73, Page 517: 1999
TITANIUM DIOXIDE 13463-67-7	0.1-1.0	male rat-negative, female rat-negative, male mice-negative, female mice-negative	A4	Group 2B; Vol 93,2006; Vol 47,1989

**Medical Conditions Recognized as Being Aggravated by Exposure:** Preexisting skin disorders.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Obtain medical attention.  
**Skin Contact:** Wash off with soap and water. If skin irritation persists, call a physician.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point (°F/C):** More than 200 degrees F. Method: Tag Closed Cup  
**Recommended Extinguishing Media:** Carbon dioxide, Water, dry chemical

## **5. FIRE FIGHTING MEASURES**

<b>Special Fire-Fighting Procedures:</b>	Firefighters should wear self-contained breathing apparatus.
<b>Hazardous Products of Combustion:</b>	Irritating vapors, Oxides of carbon
<b>Unusual Fire/Explosion Hazards:</b>	None.
<b>Lower Explosive Limit:</b>	Not determined
<b>Upper Explosive Limit:</b>	Not determined

## **6. ACCIDENTAL RELEASE MEASURES**

<b>Spill Procedures:</b>	Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.
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## **7. HANDLING AND STORAGE**

<b>Storage:</b>	Store below 100 degrees F.
<b>Handling:</b>	Avoid prolonged skin contact. Keep away from eyes.

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

<b>Eyes:</b>	Safety glasses
<b>Skin:</b>	Rubber or plastic gloves.
<b>Ventilation:</b>	General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
<b>Respiratory Protection:</b>	An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

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

<b>Appearance:</b>	Blue liquid
<b>Odor:</b>	MILD
<b>Boiling Point:</b>	More than 300 degrees F.
<b>pH:</b>	Does not apply
<b>Solubility in Water:</b>	Insoluble
<b>Specific Gravity:</b>	1.09
<b>VOC Content(Wt.%):</b>	<3% by weight
<b>Vapor Pressure:</b>	Less than 5 mm Hg
<b>Vapor Density (Air=1):</b>	1.01
<b>Evaporation Rate:</b>	Low

## **10. STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable at normal conditions
<b>Hazardous Polymerization:</b>	MAY OCCUR.
<b>Incompatibilities:</b>	Strong oxidizers, free radical initiators, inert gases.
<b>Conditions to Avoid:</b>	Heat
<b>Hazardous Products of Combustion:</b>	Irritating vapors, Oxides of carbon

## **11. TOXICOLOGICAL INFORMATION**

See Section 3

## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

<b>Recommended Method of Disposal:</b>	Disposal should be made in accordance with federal, state and local regulations.
<b>US EPA Waste Number:</b>	NH - Not a RCRA Hazardous Waste Material

## **14. TRANSPORTATION INFORMATION**

DOT (49CFR 172)

### **Domestic Ground Transport**

<b>DOT Shipping Name:</b>	Unrestricted
<b>Hazard Class:</b>	None

**Product Name:** COUNTERMANS CHOICE MED STR  
THREADLOCKER BLUE 1ML

**Item No:** 09178

**UN/ID Number:** None  
**Marine Pollutant:** None

**IATA**

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/NA Number:** None

**IMDG**

**Proper Shipping:** Unrestricted  
**Hazard Class:** None  
**UN Number:** None

**15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

DIMETHYLBENZYL HYDROPEROXIDE

**CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present.

**TSCA Inventory Status:**

**Listed on Inventory:** **YES** All components of this product are listed (or exempt) on the EPA TSCA inventory.

**16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1, INSTABILITY 1

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

**Prepared By:** Denise Boyd, Health and Safety Manager  
**Company:** Permatex, Inc. 10 Columbus Blvd. Hartford, CT USA 06106

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