

# Material Safety Data Sheet

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## Section 1: Product Identification

**MSDS Code: 8701      Name: Thread locker, Low strength, Removable**

**Related Part Numbers: 8701-10ML; 8701-50ML**

Use: Removable thread lockers for fasteners up to ¼"

## Section 2: Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	Osha PeI	Osha Stel
25852-47-5	Polyglycol dimethacrylate	45-50%	N/E	N/E	N/E
9004-96-0	Polyglycol Oleate	35-40%	N/E	N/E	N/E
68909-20-6	Silica, amorphous	4-6%	10mg/m <sup>3</sup>	20ppm	N/E
80-15-9	Cumene Hydro peroxide	4-6 %	N/E	N/E	N/E
57-55-6	Propylene glycol	1-5%	N/E	N/E	N/E
81-07-02	Benzoic sulfimide/Saccharin	1- 5%	N/E	N/E	N/E

## Section 3: Hazards Identification

**NFPA Ratings:** Health 1 Flammability 1 Reactivity 1

**HMIS Ratings:** Health 1 Flammability 1 Physical Hazard 1

**Eyes:** Mild irritation.

**Skin:** Very mild irritation.

**Inhalation:** Very mild, if any, irritation.

**Ingestion:** Not expected to be harmful by this method.

**Chronic:** May cause dermatitis on prolonged contact to sensitive skin.

## Section 4: First Aid Measure

**Eyes:** Remove contact lenses. Flush with plenty of water. Get medical aid.

**Skin:** Wash skin with soap and water. Get medical aid if symptoms persist.

**Inhalation:** Immediately remove from exposure to fresh air.

**Ingestion:** Do not induce vomiting. If conscious, give 1-2 glasses of water. Get medical aid.



## Section 11: Toxicological Information

<b>Sensitization:</b> (effects of repeated exposure)	Not known to
<b>Carcinogenicity:</b> (risk of cancer)	Not known to
<b>Teratogenicity:</b> (risk of malformation in an unborn fetus)	Not known to
<b>Reproductive Toxicity:</b> (risk of sterility)	Not known to
<b>Mutagenicity:</b> (risk of heritable genetic effects)	Not known to

<b>Lethal Exposure Concentrations:</b>	<b>Ingestion (LD50):</b>	<b>Inhalation (LC50):</b>	<b>Skin (LD50):</b>	<b>Inhalation (TCLo):</b>
Polyglycol dimethacrylate	N/E	N/E	N/E	N/E
Polyglycol Oleate	>25 gm/kg Mouse	N/E	N/E	N/E
Propylene glycol	20 gm/kg Rat	N/A N/E	20800 mg/kg Rabbit	2180 mg/m/6H/90D (Intermittent) Rat
Silica, amorphous	N/E	N/E	N/E	N/E
Cumene Hydro peroxide	382 mg/kg Rat	220ppm/4H Rat	500 mg/kg Rat	50 ppm/4H/3D (intermittent) Rat
Benzoic sulfimide/Saccharin	N/E	N/E	N/E	N/E

## Section 12: Ecological Information

### General Information:

Volatile Organic Compounds, % by weight:	0
Volatile Organic Compounds, grams per litre:	0

## Section 13: Disposal Information

**General Information:** Non-hazardous. Dispose of in accordance with all local, provincial, state, and federal regulations. Water runoff can cause environmental damage.

## Section 14: Transportation Information

### Ground:

Not regulated

### Air:

Not regulated

### Sea:

Not regulated

## Section 15: Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

### CANADA

#### DSL

All ingredients in this product are listed on the Domestic Substances List

#### Health Canada

Products produced by MG Chemicals intended for retail display conform to the Canadian Consumer Labeling regulations.

## Section 15: Regulatory Information Cont..

### **CANADA**

#### **Industry and Science Canada**

MG Labels products intended for the workplace to conform to WHMIS labeling regulations. Product identification, net quantity declaration, minimum printing type size heights, and packaging of this product is in compliance.

#### **WHMIS**

This product belongs to the following categories: **D2B**

#### **CAA** (Clean Air Act, USA)

This product does not contain any class 1-ozone depletors.

This product does not contain any class 2-ozone depletors.

This product does not contain any chemicals listed as hazardous air pollutants.

### **USA**

#### **SARA** (Superfund Amendments and Reauthorization Act of 1986, USA, 40 CFR 372.4)

Cumene Hydro peroxide CAS# 80-15-9 is listed under section 313 as toxic material.

#### **EPCRA** (Emergency Planning and Right to Know Act, USA, 40 CFR 372.45)

This product contains Cumene Hydro peroxide (5%) a toxic chemical subject to the reporting requirements of section 313 Title III of the SARA of 1986 and 40 CFR part 372.

#### **TSCA** (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

#### **California Proposition 65** (Chemicals know to cause cancer or reproductive toxicity, May 1, 1997 revision, USA)

This product does not contain any chemicals listed.

### **EUROPE**

#### **RoHS**

This product does not contain any lead, cadmium, mercury, hexavalent chromium, PBB's, or PBDE's, and complies with European RoHS regulations.

#### **WEEE**

This product is not a piece of electrical or electronics equipment, and is therefore not governed by this regulation.

## Section 16: Other Information

**Definitions:** N/A = not applicable, N/E = not established

**Disclaimer:** This material safety data sheet is provided as an information resource only. M.G. Chemicals believes the information contained herein is accurate and compiled from reliable sources. It is the responsibility of the user to verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with federal, state, and local regulations.