Threadlocker
Low Strength Removable
8701

- **For fasteners up to 1/4"**
- **Low strength threadlocking**

The solution to vibrational loosening. Loosening of fasteners creates warranty problems, reliability issues and unscheduled shutdown of equipment. Threadlockers completely fill in thread paths to eliminate the movements that cause parts to shake and vibrate loose.

- One drop prevents loosening and ensures a secure hold
- Pick the strength you need, to stop corrosion, seal threads, improve torque control, reduce galling, and minimize inventories
- Only cures in the absence of air (anaerobic) making cleanup of excess product easy
- Threadlockers can drive reliability up and costs down
- Threadlockers provide lubricity to achieve controlled torque during assembly and operation
- They hold critical clamp load pressures under the most severe environments

Available Sizes

Catalog Number	Sizes Available	Description
8701-10ML	10 mL (0.2 oz)	Bottle
8701-50ML	50 mL (2 oz)	Bottle

Material Safety Data Sheet

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 Pel	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^3	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 5: Fire Fighting Measures

Autoignition Temperature: N/E **Flash Point:** >93°C/200°F **LEL / UEL:** N/A

Extinguishing Media: Use dry chemical, carbon dioxide, or chemical foam.

General Information: Will burn if involved in a fire. Containers may explode in the heat of a fire.

Section 6: Accidental Release Measures

Spill Procedure: Protect from entering drains or water systems. Wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container. Wipe up further residue with paper towel and place in container.

Section 7: Handling and Storage

Handling: Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale.

Storage: Keep away from sources of ignition. Store in a cool, dry, well-ventilated area, away from incompatible substances. Keep from freezing.

Section 8: Exposure Controls

Routes of entry: Eyes, ingestion, inhalation, and skin.

Ventilation: Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure limits.

Personal Protection: Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate protective clothing to prevent skin contact. Wear Neoprene, butyl or natural rubber gloves. Use a NIOSH approved respirator when necessary.

Section 9: Physical and Chemical Properties

Physical State:	Purple liquid	**Odor:**	Mild	**Solubility in water:**	Slight	**Evaporation Rate:**	N/A	
Boiling Point:	149°C/300°F	**Specific Gravity:**	1.05	**Vapor Pressure:**	>5mm @80°F	**Vapor Density:**	N/E	**pH:** N/A

Section 10: Stability and Reactivity

Stability: Stable at normal temperatures and pressures.

Conditions to avoid: N/a

Incompatibilities: None

Polymerization: Will not occur.

Decomposition: None.

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.