

Threadlocker

High Strength Wicking

8704



- For fasteners up to 1"
- High strength, wicking grade
- Ideal for post application to pre assembled fasteners
- Penetrates threads by capillary action
- Secures screws, bolts, seal welds, porous metal parts



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
8704-10ML	10 mL (0.2 oz)	Bottle
8704-50ML	50 mL (2 oz)	Bottle

Material Safety Data Sheet

Section 1: Product Identification

MSDS Code: 8704 **Name: Thread locker, Wicking**

Related Part Numbers: 8704-10ML; 8704-50ML

Use: Wicking thread locker for pre-assembled fasteners.

Section 2: Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	Osha Pel	Osha Stel
25852-47-5	Polyglycol dimethacrylate	80 - 90	N/e	N/e	N/e
24448-20-2	Aromatic dimethacrylate	1 - 10	N/e	N/e	N/e
868-77-9	Hydroxy methacrylate	1 - 10	N/e	N/e	N/e
80-15-9	Cumene Hydro peroxide	1 - 2	N/e	N/e	N/e

Section 3: Hazards Identification

WHMIS Codes: D2B

NFPA Ratings: Health 1 Flammability 1 Reactivity 1

HMIS Ratings: Health 1 Flammability 1 Reactivity 1

Eyes: May cause mild eye 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 in sensitive individuals.

Section 4: First Aid Measure

Eyes: Remove contact lenses. Flush with water or saline for 20 minutes. Get medical aid.

Skin: Wash skin with large quantities of soap and water. Get medical aid if symptoms persist.

Inhalation: Immediately remove from exposure to fresh air.

Ingestion: Do not induce vomiting. Get medical aid.

Section 5: Fire Fighting Measures

Autoignition Temperature: N/e **Flash Point:** >93°C **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:	Green liquid	Odor:	Mild	Solubility:	Slight	Evaporation Rate:	N/a
Boiling Point:	149°C	Specific Gravity:	1.10	Vapor Pressure:	>0.5mbar	Vapor Density:	N/e pH: N/a

Section 10: Stability and Reactivity

Stability: Stable at normal temperatures and pressures.

Conditions to avoid: Temperatures over 40°C, ignition sources.

Incompatibilities: None.

Polymerization: Will not occur.

Decomposition: None.

Section 11: Toxicological Information

Sensitization: (effects of repeated exposure) Not known to

Carcinogenicity: (risk of cancer) Not known to

Teratogenicity: (risk of malformation in an unborn fetus) Not known to

Reproductive Toxicity: (risk of sterility) Not known to

Mutagenicity: (risk of heritable genetic effects) Not known to

Lethal Exposure Concentrations:	Ingestion (LD50): 10000mg/kg	Inhalation (LC50): N/e	Skin (LD50): 1500mg/kg
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Section 12: Ecological Information

General Information: Avoid runoff into storms and sewers, which lead into waterways. Water runoff can cause environmental damage.

Environmental Impact Data: (percentage by weight)

CFC: 0

HFC:

Cl.Solv: 0

VOC: 0

HCFC: 0

ODP: 0

Section 13: Disposal Information

General Information: Non-hazardous, however used product may contain possible contaminants (solder) that could make the product 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.

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 (2%) 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.

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.

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

This product does not contain any chemicals listed.

Health Canada

Labeling and containers used in this product are listed in compliance with Consumer Chemicals and Container regulations.

Environment Canada

Chemicals in this product are listed on the Domestic Substances List in the Canadian Environmental Protection Act.

This product does not contain any ozone depleting substances.

Industry and Science Canada

Labeling, product identity, net quantity declaration, minimum printing type size heights, and packaging of this product is in compliance with the Consumer Packaging and Labeling Act and Regulations. This product is not slack filled in accordance to chapter 4 prohibitions.