



# SAFETY DATA SHEET

## AQUA LUBE

Mayer Laboratories, Inc.

### 1. Product and company identification

<b>Product name</b>	: Aqua Lube
<b>Distributed by</b>	: Mayer Laboratories, Inc. 1950 Addison Street, Suite 101 Berkeley, CA 94704-1182
<b>Emergency telephone number (Medical)</b>	: 1-877-494-2525 : 1-510-229-5300
<b>Website:</b>	: <a href="http://www.mayerlabs.com">http://www.mayerlabs.com</a>
<b>Product use</b>	: Personal Lubricants

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

<b>Formulation #:</b>	: TX 407
<b>UPC Code / Sizes</b>	: UPC 0 16169 51002 1 / 2 oz. bottle : UPC 0 16169 51004 5 / 4 oz. bottle, : 3 ml packette

### 2. Hazards identification

<b>Classification of the substance or mixture</b>	: Not classified
<b>GHS label elements</b>	
<b>Hazard pictograms</b>	: Not applicable.
<b>Signal word</b>	: Warning
<b>Hazard statements</b>	: Causes eye irritation.

#### Precautionary statements

<b>General</b>	: If irritation or discomfort occurs, discontinue use and consult a physician. : Keep out of reach of children. : This product is not a contraceptive and does not contain a spermicide.
<b>Prevention Response</b>	: Eye Contact: Wash eyes with large amounts of water for 15 minutes. : If irritation or discomfort occurs, discontinue use and consult your physician.
<b>Storage</b>	: Store at room temperature.

## 2. Hazards identification

- Disposal** : Not applicable.
- Supplemental label elements** : None known.
- Hazards not otherwise classified** : None known.

## 3. Composition/information on ingredients

**Substance/mixture** : Mixture

Ingredient name	Percentage	CAS number
glycerine	30%	56-81-5
hydroxyethylcellulose	0.980%	9004-62-0

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

## 4. First aid measures

### Description of necessary first aid measures

- Eye contact** : In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, get medical attention.
- Inhalation** : Not applicable
- Skin contact** : If irritation or discomfort occurs, discontinue use and consult a physician.
- Ingestion** : Wash out mouth with water. Get medical attention if adverse health effects persist or are severe. Do not induce vomiting. If affected person is conscious, give plenty of water to drink.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- Eye contact** : Causes eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
irritation  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically.
- Specific treatments** : No specific treatment.

## 4. First aid measures

**Protection of first-aiders** : None required.

See toxicological information (Section 11)

## 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media** : None known.

**Specific hazards arising from the chemical** : No specific fire or explosion hazard.

**Hazardous thermal decomposition products** : None known.

**Special protective actions for fire-fighters** : Not applicable

**Special protective equipment for fire-fighters** : Not applicable

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : Not applicable. Not a hazardous product.

**For emergency responders** : Not applicable.

**Environmental precautions** : None known.

**Methods and materials for containment and cleaning up** : Not applicable

## 7. Handling and storage

**Precautions for safe handling** : None required.

**Protective measures**

**Conditions for safe storage, including any incompatibilities** : Store between the following temperatures: 20 to 25°C (68 to 77°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area.

## 8. Exposure controls/personal protection

**Control**

**Occupational exposure limits**

Ingredient name	Exposure limits
glycerine	<p><b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 5 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</p> <p>TWA: 10 mg/m<sup>3</sup> 8 hours. Form: Total dust</p> <p><b>OSHA PEL (United States, 2/2013).</b> TWA: 5 mg/m<sup>3</sup> 8 hours. Form: Respirable fraction</p> <p>TWA: 15 mg/m<sup>3</sup> 8 hours. Form: Total dust</p>

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls** : Not applicable.

**Individual protection measures**

**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice.

**Eye/face protection** : Avoid eye contact.

**Skin protection**

**Hand protection** : Not applicable.

**Body protection** : Not applicable.

**Other skin protection** : Not applicable

**Respiratory protection** : None required.

## 9. Physical and chemical properties

<b>Appearance</b>	: Liquid.
<b>Physical state</b>	: Colorless.
<b>Color</b>	
<b>Odor</b>	: slight vanilla odor.
<b>Odor threshold</b>	: Not determined
<b>pH</b>	: 4 to 4.5
<b>Melting point</b>	: Not available.
<b>Boiling point</b>	: Approximately 212°F
<b>Flash point</b>	: Not available
<b>Evaporation rate</b>	: Not determined
<b>Flammability (solid, gas)</b>	: Not applicable
<b>Lower and upper explosive (flammable) limits</b>	: Not applicable
<b>Vapor pressure</b>	: Not determined
<b>Vapor density</b>	: Not applicable
<b>Relative density</b>	: Not determined
<b>Solubility</b>	: Easily soluble in the following materials: cold water and hot water.
<b>Partition coefficient: n-octano/water</b>	: Not applicable
<b>Auto-ignition temperature</b>	: Not available
<b>Decomposition temperature</b>	: Not available
<b>Viscosity</b>	: 2,000 - 7,000 cps

## 10. Stability and reactivity

<b>Reactivity</b>	: No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	: The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur. Polymerization. : There are no data available on the mixture itself.
<b>Conditions to avoid</b>	: No specific data
<b>Incompatible materials</b>	: None known.
<b>Hazardous decomposition products</b>	: Hazardous decomposition products : None known.

## 11. Toxicological information

### Information on toxicological effects

#### Acute Systemic Injection Test

Product/ingredient name	Test Performed	Species	Test Results
Aqua Lube TX407	ISO Acute Systemic Injection (ISO 10993-10, 2010)	mice	The requirements of ISO Acute Systemic Injection test have been met by the test article
Aqua Lube TX407	ISO Guinea Pig Maximization Sensitization Test (ISO 1099-11, 2006)	Guinea Pig	The test article did not elicit a sensation response under the conditions of the assay.
Aqua Lube TX407	Primary Dermal Irritation (FHSA regulations 16 CFR 1500.3)	Rabbit	The test material was not a primary irritant as defined in FHSA regulations 16 CFR 1500.3
Aqua Lube TX407	Vaginal Irritation Study (ISO 10993-10)	Rabbit	Historical Assessment scores for the test and control groups were within the acceptable range for irritation. According to the test protocol, there were no significant
Aqua Lube TX407	Cytotoxicity - Agar Infusion ISO 1099-5, and USP 23	N/A	Sample meets the requirements of USP 23 and ISO 10993 for this cytotoxicity test

**Reproductive toxicity** : Not available

#### Conclusion/Summary

**Eyes** : Irritating to Eyes

**Information on the likely routes of exposure** : Not available

#### Potential acute health effects

**Eye contact** : Causes eye irritation.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : No known significant effects or critical hazards.  
**Ingestion** : No known significant effects or critical hazards.

## 11. Toxicological information

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:  
 irritation  
 watering  
 redness
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

- Potential immediate effects** : Not available
- Potential delayed effects** : Not available.

#### Long term exposure

- Potential Immediate effects** : Not available.
- Potential delayed effects** : Not available.

- Potential chronic health effects** : Not available.

- General** : No known significant effects or critical hazards.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

### Numerical measures of toxicity

- Acute toxicity estimates** : Not available.

## 12. Ecological information

### Toxicity

Not available.

### Persistence and degradability

Not available.

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
glycerine	-1.76	-	low

## 12. Ecological information

### Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

## 13. Disposal considerations

**Disposal methods** : Waste packaging should be recycled. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## 14. Transport information

Not a DOT controlled material (United States). Not a TDG-controlled material. This preparation is not classified as dangerous according to international transport regulations (ADR/RID, IMDG or ICAO/IATA).

## 15. Regulatory information

**U.S. Federal regulations** : TSCA 8(a) CDR Exempt/Partial exemption: Not determined  
 United States inventory (TSCA 8b): All components are listed or exempted.  
 Clean Water Act (CWA) 311: Not determined

**Clean Air Act Section 112** : Not listed

**(b) Hazardous Air Pollutants (HAPs)**

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

**SARA 302/304**

**Composition/information on ingredients** : No products were found.

**SARA 304 RQ** : Not applicable.

**SARA 311/312** : Not applicable

**Classification** : Not classified

### Composition/information on Ingredients

Name	%	Fire Hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
glycerine	30	No	No	No	No	No



## 15. Regulatory information

### State regulations

- Massachusetts** : The following components are listed: GLYCERINE MIST  
**New York** : None of the components are listed.

- Label elements** : Read label before use.  
**Precautionary measures** : Avoid contact with eyes.  
 Keep out of reach of children.  
 Do not ingest.

## 16. Other information

<b>Hazardous Material Information System (U.S.A.)</b> :	<b>Health</b>	0
	<b>Flammability</b>	0
	<b>Physical hazards</b>	0
	<b>Personal protection</b>	0

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The customer is responsible for determining the PPE code for this material.

<b>National Fire Protection Association (U.S.A.)</b> :	<b>Health</b>	0	<b>Flammability</b>
		0	<b>Instability/Reactivity</b>
			<b>Special</b>

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## 16. Other information

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.