

**SECTION 1: Product and Company Identification****1.1. Product identifier**

Product name : E-Z Lubricating Jelly

**1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture : Lubricant for medical applications.  
Use only for recommended use(s).**1.3. Details of the supplier of the safety data sheet**Athena Medical Products  
4832 Cooper Rd #336  
Cincinnati, OH 45242**1.4. Emergency telephone number**

Emergency number : (513) 900-1020

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (GHS)**

Not classified

**2.2. Label elements****GHS labeling**

No labeling applicable

**2.3. Other hazards**

Other hazards not contributing to the classification : None under normal conditions. Handle in accordance with good industrial hygiene and safety procedures. Do not use with individuals allergic to ingredients listed below.

**SECTION 3: Composition/information on ingredients**

Component	CAS (Chemical Abstracts Service) number	%	Classification (GHS)
Water	7732-18-5	75 - 80	Not classified
Glycerin	56-81-5	1-2	Not classified
Carbomer	110-82-7	<1	Not classified
PEG-1500	25322-68-3	5 - 10	Not classified
PEG-400	25322-68-3	5 - 10	Not classified

Full text of H-phrases: see section 16

**SECTION 4: First aid measures****4.1. Description of first aid measures**

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Reactivity : Stable at ambient temperature and under normal conditions of use.

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Strong acids, strong bases and oxidation agents. Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Storage temperature : 5 - 35 °C

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

E-Z Lubricating Jelly		
ACGIH	Not applicable	
OSHA	Not applicable	
Water (7732-18-5)		
ACGIH	Not applicable	
OSHA	Not applicable	
Glycerin (56-81-5)		
ACGIH	Remark (ACGIH)	URT irr
OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m³ respirable fraction; 15 mg/m³ total dust/mist

#### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

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Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Wear appropriate mask.
Other information	: Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Gel
Color	: Colorless
Odor	: Mild
Odor threshold	: No data available
pH	: 5 - 6
Relative evaporation rate (butyl acetate=1)	: $\leq 0.3$
Melting point	: $\approx 0\text{ }^{\circ}\text{C}$
Freezing point	: $\approx 0\text{ }^{\circ}\text{C}$
Boiling point	: $\approx 100\text{ }^{\circ}\text{C}$
Flash point	: $> 94\text{ }^{\circ}\text{C}$
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: $< 23.8\text{ mm Hg C}$
Relative vapor density at 20 °C	: No data available
Relative density	: $\approx 1$
Specific gravity / density	: $\approx 8.34\text{ lbs/gallon}$
Solubility	: Soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not expected to be a fire/explosion hazard under normal conditions of use.
Oxidizing properties	: Not classified as oxidizing.
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable at ambient temperature and under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None under normal use.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Fumes. Carbon monoxide. Carbon dioxide.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

<b>Water (7732-18-5)</b>	
LD50 oral rat	> 90 ml/kg Food Research. Vol. 21, Pg. 348, 1956.
<b>Glycerin (56-81-5)</b>	
LD50 oral rat	27200 mg/kg (Rat; Experimental value)
LC50 inhalation rat (mg/l)	> 2.75 mg/l/4h (Rat; Experimental value)
ATE US (oral)	27200.000 mg/kg body weight
Skin corrosion/irritation	: Not classified pH: 5 - 6
Serious eye damage/irritation	: Not classified pH: 5 - 6
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

<b>Glycerin (56-81-5)</b>	
LC50 fish 1	54000 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss); Lethal)
LC50 other aquatic organisms 1	> 1000 mg/l (96 h)
EC50 Daphnia 1	> 10000 mg/l (24 h; Daphnia magna; Locomotor effect)
LC50 fish 2	> 1000 mg/l (96 h; Pisces)
TLM fish 1	> 1000 ppm (96 h; Pisces)
TLM other aquatic organisms 1	> 1000 ppm (96 h)
Threshold limit other aquatic organisms 1	> 1000 mg/l (96 h)
Threshold limit algae 1	> 10000 mg/l (8 days; Scenedesmus quadricauda; Turbid water)
Threshold limit algae 2	2900 mg/l (192 h; Microcystis aeruginosa; Toxicity test)

#### 12.2. Persistence and degradability

<b>E-Z Lubricating Jelly</b>	
Persistence and degradability	Not established.
<b>Glycerin (56-81-5)</b>	
Persistence and degradability	Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.87 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.16 g O <sub>2</sub> /g substance
ThOD	1.217 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.71 % ThOD

#### 12.3. Bioaccumulative potential

<b>E-Z Lubricating Jelly</b>	
Bioaccumulative potential	Not established.
<b>Glycerin (56-81-5)</b>	
Log Pow	-1.75 (Experimental value; Equivalent or similar to OECD 107)
Bioaccumulative potential	Bioaccumulation: not applicable.

#### 12.4. Mobility in soil

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### Glycerin (56-81-5)

Surface tension	0.0634 N/m (20 °C; 1000 g/l)
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#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

In accordance with US Dept. of Transportation (DOT)

Not regulated for transport

#### Additional information

Other information : No supplementary information available.

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed on the Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.3. US State regulations

California Proposition 65 - Substances known to the state of California to cause cancer and/or reproductive harm: none known

### Glycerin (56-81-5)

U.S. - New Jersey - Right to Know Hazardous Substance List

### SECTION 16: Other information

#### HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 0 Minimal Hazard

Physical : 0 Minimal Hazard

Athena SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*