



# Safety Data Sheet

## Section 1 – Identification of the Substance and of the Company/Undertaking

### 1.1 Product Identification

Product Name: Lubrajel LC

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of mixture: Medical

### 1.3 Details of the supplier of the safety data sheet

Supplier Details: United-Guardian, Inc.  
P.O. Box 18050/230 Marcus Blvd.  
Hauppauge, NY 11788 USA

### 1.4 Emergency telephone number

Emergency Phone Number: 1-800-424-9300 - ChemTrec

Email Contact: [support@u-g.com](mailto:support@u-g.com)

## Section 2 – Hazards Identification

### 2.1 Classification of the substance or mixture

Classification in accordance with the Globally Harmonized Standard

Not classified

### 2.2 Label elements

#### GHS-US Labelling

No labelling applicable

### 2.3 Other Hazards

No additional information available

## Section 3 – Composition/Information on Ingredients

### 3.2 Mixture

Common Name	CAS Number	Wt. % range
Water	7732-18-5	48.3 – 59.0
Glycerin	56-81-5	37.35 – 45.65
Butylene Glycol	107-88-0	2.25 – 2.75
Sodium Polyacrylate	9003-04-7	1.50 – 1.83
Polyacrylic Acid	9003-01-4	0.5 – 0.61

#### Chemical Impurities Identity

#### CAS Numbers

Common Names:

Benzoic Acid

65-85-0

Sorbic Acid

110-44-1

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.



## Section 4 – First Aid Measures

### 4.1 Description of first aid measures

Skin: Wash affected area with copious amount of water. Seek medical attention if symptoms persist.

Eyes: Flush with water for 15-20 minutes. Seek medical attention.

Ingestion: No expected adverse effects. Seek medical attention.

Inhalation: Move victim to fresh air. Seek medical attention if symptoms persist.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms/Injuries after skin contact: Not determined

Symptoms/Injuries after eye contact: Not determined

Symptoms/Injuries after ingestion: Not determined

Symptoms/Injuries after inhalation: Not determined

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively

## Section 5 – Firefighting Measures

### 5.1 Extinguishing media

Suitable extinguishing Material: Class A (water) fire extinguisher, Class B (Carbon Dioxide) fire extinguisher, Class C (Dry Chemical) fire extinguisher

Unsuitable extinguishing media: None known

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

Combustion Products: CO, CO<sub>2</sub>

### 5.3 Advice for firefighters

Special Fire Fighting Procedures: Wear self-contained breathing apparatus for firefighting as necessary

## Section 6 – Accidental Release Measures

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

General Measures: None required

### 6.2 Environmental Precautions

Contains no substances known to be hazardous to the environment. Do not discharge into drains or environment.

### 6.3 Methods for containment and cleaning up

Method for clean up: Collect spillage

### 6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information

## Section 7 – Handling and Storage



Revision Date: 1/29/19

## 7.1 Precautions for safe handling and Storage

Precautions for safe handling: No precautions necessary

## 7.2 Conditions for safe storage, including any incompatibilities

Conditions for safe storage: No precautions necessary

## 7.3 Specific end use(s)

No further relevant information available

## Section 8 – Exposure Controls/PPE

### 8.1 Control Parameters

Ingredients with limit values that require monitoring at the workplace:

### 8.2 Exposure Controls

Engineering Measures: None Necessary

Protective Measures: No PPE Necessary

## Section 9 – Physical & Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance: Clear, colorless to yellow, viscous gel

Odor: Slight sweet odor

Melting Point/Range: < 0°C

Flash Point: None

Flammability: Not flammable

LEL: ND

Vapor Pressure: N/A

Relative Density: 1.12 gm/ml

Auto Ignition Temperature: ND

20% Viscosity: 70,000 – 110,000 cps

Odor Threshold: ND

pH: 5.0 – 5.5

Boiling Point: > 100°C

Evaporation Rate: Less than water

Solubility: Water soluble: Complete

UEL: ND

Vapor Density: 1

Partition Coefficient: ND

Decomposition Temperature: ND

## Section 10 – Reactivity Data

### 10.1 Reactivity

Non-reactive

### 10.2 Chemical Stability

Stable

### 10.3 Possibility of Hazardous Reactions

Hazardous polymerization will not occur

### 10.4 Conditions to Avoid

Extreme temperatures

### 10.5 Incompatible materials

Strong oxidizers, salts, strong acids or bases

### 10.6 Hazardous Decomposition Products

Carbon Monoxide and Carbon Dioxide



**Section 11 – Toxicological Information**

**11.1 Information of toxicological effects**

Acute Oral Toxicity:	May be regarded as non-toxic
LD50 (oral):	> 5grams/Kg (Based on product of similar composition)
Likely Routes of Exposure:	Skin
Primary irritant effect:	
Skin corrosion/irritation:	Non-irritating (Based on product of similar composition)
Serious eye damage/irritation:	Non-irritating (Based on product of similar composition)
Mutagenicity:	Not classified based on available information
Carcinogenicity:	Not classified based on available information
Reproductive Toxicity:	Not classified based on available information

**Section 12 – Ecological Information**

**12.1 Toxicity**

Aquatic Toxicity: Not Determined

**12.2 Persistence and Degradability:** Not Determined

**12.3 Bioaccumulative Potential:** Not Determined

**12.4 Mobility in Soil:** Not Determined

**12.5 Results of PBT and vPvB Assessment:** Not Determined

**12.6 Other Adverse Effects:**

No further relevant information available

**Section 13 – Disposal Considerations**

**13.1 Waste Treatment Methods**

Treatment, Storage, Transportation and Disposal must be in accordance with applicable Federal, State and Local Regulations

**Section 14 – Transport Information**

**14.1 UN Number**

DOT: Not regulated

**14.2 UN proper shipping name**

DOT: Not regulated

**14.3 Transport hazard class(es)**

DOT: Not regulated

**14.4 Packaging group**

DOT: Not regulated

**14.5 Environmental hazards**

Marine pollutant: No

**14.6 Special precautions for user**

Not applicable



## Section 15 – Regulatory Information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture United States (USA)

#### SARA

##### Section 355 (Extremely Hazardous Substances)

None of the ingredients are listed

##### Section 313 (Specific Toxic Chemical Listings)

None of the ingredients are listed

#### TSCA

All ingredients are listed

##### Proposition 65 (California)

None of the ingredients are listed

## Section 16 – Other Information

The information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release. The information is related only to the specific material designated.

#### Abbreviations and acronyms:

N/A: Not applicable

ND: Not determined

#### SDS Prepared By:

United-Guardian, Inc.

230 Marcus Blvd.

Hauppauge, NY 11788

631.273.0900

[www.u-g.com](http://www.u-g.com)

Revision/Issue Date: January 29, 2019

Changes from Last Revision: New SDS