



# Safety Data Sheet

---

**SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

---

Product Identifier: Lubrajel FACO

Recommended Use: Medical

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

Emergency Phone Number: 1-800-424-9300 - ChemTrec      Email Contact: support@u-g.com

---

**SECTION 2 - HAZARDS IDENTIFICATION**

---

Signal Word(s): **NON-HAZARDOUS**

| HAZARD CODES | HAZARD CLASS    | HAZARD CATEGORY |
|--------------|-----------------|-----------------|
| NONE         | No Hazard Class | None            |

Hazard Statement: Non Hazardous

Other Hazards: None

---

**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

---

| Chemical Identity:   | CAS numbers: | wt% range     |
|----------------------|--------------|---------------|
| <b>Common Names:</b> |              |               |
| Water<br>(Acua)      | 7732-18-5    | 48.3 - 59     |
| Glycerin             | 56-81-5      | 37.35 - 45.65 |
| Butylene Glycol      | 107-88-0     | 2.25 - 2.75   |
| Sodium Polyacrylate  | 9003-04-7    | 1.5 - 1.83    |
| Polyacrylic Acid     | 9003-01-4    | .5 - .61      |

| Chemical Impurities Identity: | CAS numbers: |
|-------------------------------|--------------|
| <b>Common Names:</b>          |              |
| Benzoic Acid                  | 65-85-0      |



## Safety Data Sheet

---

### SECTION 4 - FIRST AID MEASURES

---

First Aid Measures (Skin): Wash affected area with copious amount of water. Seek medical attention if symptoms persist.

First Aid Measures (Eyes): Flush with water for 15-20 minutes. Seek medical attention.

First Aid Measures (Ingestion): No expected adverse affects. Seek medical attention

First Aid Measures (Inhalation): Move victim to fresh air. Seek medical attention if symptoms persist.

---

### SECTION 5 - FIRE-FIGHTING MEASURES

---

#### Suitable Extinguishing Media

Class "A" (water) fire extinguisher

Class "B" (carbon dioxide) fire extinguisher

Class "C" (dry chemical) fire extinguisher

#### Unsuitable Extinguishing Media:

##### Combustion Products

CO

CO2

**Fire Fighter PPE:** Wear self contained breathing apparatus for fire fighting as necessary.

---

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

---

Recommended PPE:

No PPE Necessary

**Environmental Precautions:** No Precautions Necessary

**Cleanup Procedures:** Collect spillage.

---

### SECTION 7 - HANDLING AND STORAGE

---

**Handling Precautions:** No Precautions Necessary

**Conditions For Safe Storage:** No Precautions Necessary

---

### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**OEL:** Not Determined

**Engineering Controls:** None necessary

Recommended PPE:



## Safety Data Sheet

No PPE Necessary

---

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

---

Appearance: Clear, colorless, viscous gel

Odor Threshold: ND

Odor: slight sweet odor

pH: 5.0-5.5

Melting Point/Range: &lt; 0°C

Boiling Point: &gt; 100°C

Flash Point: None

Evaporation Rate: Less than water

Flammability: Not flammable

LEL: ND

UEL: ND

Vapor Pressure: Negligible

Vapor Density: 1

Relative Density: 1.12 gm/mL

Solubility: Water soluble: Complete

Partition Coefficient: ND

Auto Ignition Temperature: ND

Decomposition Temperature: ND

Viscosity: 70,000 - 110,000 cps

---

**SECTION 10 - STABILITY AND REACTIVITY**

---

Reactivity: Non-reactive

Chemical Stability: Stable

Hazardous Reactions: Hazardous polymerization will not occur

Conditions To Avoid: Extreme temperatures

Incompatibility: Strong oxidizers, salts, strong acids or bases

Hazardous Decomposition Products: CO, CO<sub>2</sub>

---

**SECTION 11 - TOXICOLOGICAL INFORMATION**

---

Likely Routes Of Exposure: Skin

Symptoms Of Exposure: None known

Toxicological Effects: Non-toxic - not listed as a carcinogen

Numerical Toxicity: ND

---

**SECTION 12 - ECOLOGICAL INFORMATION**

---

Ecotoxicity: ND BOD: ND

COD: ND Biodegradability: ND

Bioaccumulative Potential: ND Mobility In Soil: ND

Other Ecological Effects: ND



## Safety Data Sheet

---

### SECTION 13 - DISPOSAL CONSIDERATIONS

---

**Disposal Procedures:** Consult local, state, and federal regulatory agencies

---

### SECTION 14 - TRANSPORT INFORMATION

---

UN Number: ND UN Name: ND

Transport Hazard Class: Not Regulated Packaging Group: ND

Special Transport Precautions: ND

---

### SECTION 15 - REGULATORY INFORMATION

---

Substance\_Specific\_Regulations: None

REACH Safety Assessment

---

### SECTION 16 - OTHER INFORMATION

---

**Changes from last revision/issue:** Removed HMIS

**Revision/Issue Date:** 05-Jan-17 **Prepared\_By:** D Miller

**LEGEND:** NA = Not Applicable ND=Not Determined

**Please browse to <http://u-g.com/msds.html> to check for the latest version of the SDS**

#### General Disclaimer:

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated.