

Safety Data Sheet

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

Product Identifier: Lubrajel BA

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): **NO SIGNAL WORDS**

HAZARD

CODES

HAZARD CLASS

HAZARD CATEGORY

NONE

No Hazard Class

None

Hazard Statement: Contains No Hazardous Materials

Other Hazards: None

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity:

CAS numbers: wt% range

Common Names:

Water (Acua)	7732-18-5	48 - 59
Glycerin (Glycerol, propantriol)	56-81-5	37 - 46
Butylene Glycol	107-88-0	2.2 - 2.8
Sodium Polyacrylate	2594415	1.2 - 1.4
Polyacrylic Acid	2594322	.6 - .7

Chemical Impurities Identity:

CAS numbers:

Common Names:

Benzoic Acid	65-85-0
--------------	---------



Safety Data Sheet

EDTA Disodium Salt

139-33-3

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

Safety Data Sheet

Recommended PPE:

No PPE Necessary

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless to yellow, viscous gel	Odor Threshold: ND
Odor: slight sweet odor	pH: 4.6-5.1
Melting Point: < 0°C	Boiling Point: > 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, CO₂

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes Of Exposure: Skin

Symptoms Of Exposure: None known

Toxicological Effects: Not considered toxic or carcinogen

Numerical Toxicity: ND

SECTION 12 - ECOLOGICAL INFORMATION

Safety Data Sheet

Ecotoxicity: ND BOD: ND
COD: ND Biodegradability: ND
Bioaccumulative Potential: ND Mobility In Soil: ND
Other Ecological Effects: ND

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

HMIS Health: 0	Personal Protective Equipment:
HMIS Flammability 0	No PPE needed under normal use conditions
HMIS Physical: 0	No Special PPE Required

Changes from last revision/issue: Changed format for REACH /GHS compliance.

Revision/Issue Date: 30-Dec-2014 **Prepared_By:** Joseph Vernice

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.