

Safety Data Sheet

SECTION 1 - INDENTIFICATION

Product Identifier: Lubrajel Natural

Recommended Use: Cosmetic / Personal Care

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 - HAZARD IDENTIFICATION

NONE No Hazard Class

Contains No Hazardous Materials

Other Hazards: None

SECTION 3 - COMPOSITION INFORMATION

Chemical Identity:	CAS numbers:	wt% range
Common Names:		
Water (Acua)	7732-18-5	72 - 78
Glycerin (Glycerol, propantriol)	56-81-5	17 - 23
Beta-Glucan	53238-80-5	1.8 - 2.8
Algin	9005-38-3	.5 - 1
Xanthan Gum	11138-66-2	.5 - 1

Chemical Impurities Identity:	CAS numbers:
Common Names:	
Benzoic Acid	65-85-0
Citric Acid	77-92-9

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Sodium Hydroxide
(Caustic soda)

1310-73-2

Sorbic Acid

110-44-1

SECTION 4 - FIRST AID MEASURES

First Aid Measures (Skin): No expected adverse affects.

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

Combustion Products

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 AND PERSONAL PROTECTION

OEL: Not Determined

Engineering Controls: None necessary

Recommended PPE:

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No PPE Necessary

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Hazy, colorless to pale yellow, viscous gel Odor Threshold: ND
Odor: slight sweet odor pH: Approx.
Melting Point: < 0°C Boiling Point: > 100°C
Flash Point: NA Evaporation Rate: < water
Flammability: Not flammable
LEL: ND UEL: ND
Vapor Pressure: NA Vapor Density: 1
Relative Density: 1.08 gm/mL Solubility: Water soluble
Partition Coefficient: ND Auto Ignition Temperature: ND
Decomposition Temperature: ND Viscosity: Approx 100,000 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: None

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



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

SECTION 13 - DISPOSAL INFORMATION

Disposal_Procedures: Consult local, state, and federal regulatory agencies

SECTION 14 - TRANSPORTATION 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:	1	Personal Protective Equipment:
HMIS Flammability	1	No PPE needed under normal use conditions
HMIS Physical:	1	No Special PPE Required

Changes from last revision/issue: Corrected CAS Number for Beta-Glucan

Revision/Issue Date: 05-Sep-2013 **Prepared_By:** David 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