Guardian Laboratories
a division of UNITED-GUARDIAN, INC.

Safety Data Sheet

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

Product Identifier: Lubrajel MS-Free

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 - 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: Common Names:	CAS numbers:	wt% range
Water (Acua)	7732-18-5	50.6 - 61.9
Glycerin (Glycerol, propantriol)	56-81-5	36.5 - 44.6
Glyceryl Acrylate/Acrylic Acid Copolymer	56-81-5 , 9003-	1.8 - 2.2
Phenoxyethanol; Ethylene glycol monophenyl ether; 2-phenoxyethanol	122-99-6	.99 - 1.21

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.

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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:

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: < 0°C

Boiling Point: > 100°C

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Flash Point: > 200°F

Evaporation Rate: Less than water

Flammability: Not flammable

LEL: ND

UEL: ND

Vapor Pressure: NA

Vapor Density: 1

Relative Density: 1.15 gm/mL

Solubility: Water soluble: Complete

Partition Coefficient: ND

Auto Ignition Temperature: ND

Decomposition Temperature: ND

Viscosity: 250,000 - 350,000 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: 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

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - TRANSPORT INFORMATION

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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

HMIS Flammability 0

HMIS Physical: 0

Personal Protective Equipment:

No PPE needed under normal use conditions

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

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