



Safety Data Sheet

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

Product Identifier: Hydrajel PL

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): **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**

Common Names:

Water 7732-18-5 84 - 89
(Acua)

Glycerin 56-81-5 6 - 9

Aloe Barbadosensis Leaf Extract 85507-69-3 / 1.8 - 2.2
94349-62-9

Propylene Glycol 57-55-6 1.8 - 2.2

Chemical Impurities Identity: **CAS numbers:**

Common Names:

Methyl Paraben 99-76-3

PEG-45M 25322-68-3



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Polyacrylic Acid

9003-01-4

Propyl Paraben

94-13-3

Sodium Polyacrylate

9003-04-7

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

NOx

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



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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: colorless gel

Odor Threshold: ND

Odor: Sweet

pH: 5.0-5.5

Melting Point/Range: < 0°C

Boiling Point: > 100°C

Flash Point: None

Evaporation Rate: Less than water

Flammability: Not flammable

LEL: ND

UEL: ND

Vapor Pressure: ND

Vapor Density: 1

Relative Density: 1.01 gm/mL

Solubility: Water soluble: Complete

Partition Coefficient: ND

Auto Ignition Temperature: ND

Decomposition Temperature: ND

Viscosity: 140,000 - 275,000 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: Oxidizers, salts, strong acids or bases

Hazardous Decomposition Products: CO, CO₂, Nox

SECTION 11 - TOXICOLOGICAL INFORMATION



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Likely Routes Of Exposure: Skin

Symptoms Of Exposure: None known

Toxicological Effects: 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

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: 26-Jan-17 **Prepared_By:**

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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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.