



Safety Data Sheet

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

Product Identifier: Plexajel ASC

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

HAZARD CODES	HAZARD CLASS	HAZARD CATEGORY
NONE	No Hazard Class	None

Hazard Statement: Non Hazardous

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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 (Acua)	7732-18-5	67.5 - 82.5
Glycerin	56-81-5	15 - 25
Polyacrylamidodimethyl Propane Sulfonic Acid	88528-38-5	2 - 4

Chemical Impurities Identity: CAS numbers:

Common Names:	
Polyquaternium-4; Hydroxyethyl cellulose dimethyl diallylammonium chloride copolymer	92183-41-0



Safety Data Sheet

Phenoxyethanol; Ethylene glycol monophenyl ether; 2-phenoxyethanol 122-99-6

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: No Restrictions

Combustion Products

CO
CO2
NOx
SO2

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



Safety Data Sheet

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: 3.0 - 4.0

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: Negligible

Vapor Density: 1

Relative Density: 1.1 gm/cc

Solubility: Water soluble: Complete

Partition Coefficient: ND

Auto Ignition Temperature: ND

Decomposition Temperature: ND

Viscosity: 60,000 - 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 and reducing agents

Hazardous Decomposition Products: CO, CO₂, Sox, Nox

SECTION 11 - TOXICOLOGICAL INFORMATION



Safety Data Sheet

Likely Routes Of Exposure: Skin

Symptoms Of Exposure: None known

Toxicological Effects: Not considered toxic based on ingredients and concentrations

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 Goggle pictogram; no PPE is necessary
Revised First aid for skin

Revision/Issue Date: 25-Feb-16 **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



Safety Data Sheet

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.