SAFETY DATA SHEET
BIOGEL EYE GEL PAD

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

Product Name: BIOGEL EYE GEL PAD
Other Means of Identification: Hydrogel
Recommended Use of Mixture: Profeesional eye gel pads for cosmetic use.
Supplier Details

3D Beauty International
75 Bunsen
Irvine, CA USA 92618
(949) 788-0266
www.3d-beauty.com

Emergency Phone Number

Chemtrec
US & Canada: 1-(800)-535-5053
International: 1-(353)-323-3500

SECTION 2: HAZARD IDENTIFICATION

Classification of Mixture

Not a hazardous substance or mixture

GHS Label Elements

Not a hazardous substance or mixture

Other Hazards Not Otherwise Classified (HNOC) or Covered by GHS

None

Note: When information for the mixture is not available data is made available for the individual components. Data given for components is for 100% concentration of that component.

SECTION 3: COMPOSITION

Ingredient	CAS	EINECS	Percent	GHS Hazard
Sterile Water	7732-18-5		<35	NC
Glycerin	56-81-5		<45	NC
Sodium Polyacrylate	9003-04-7		<30	2a eye irritant (@100%)

SECTION 4: FIRST-AID MEASURES

Description of Necessary First Aid Measures

After Inhalation – Move person into fresh air. If not breathing give artificial respiration. Consult a physician.

After Skin Contact – Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If there is any irritation, consult a physician.

After Eye Contact – Rinse opened eye thoroughly for several minutes under running water. Consult a physician.

After Ingestion – Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most Important Symptoms/Effects, Acute and Delayed

None determined. See SECTION 2.2 and SECTION 11 for more information.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

No known special indications. When seeking medical attention in relation to the product, bring this SDS to the physician. No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Inappropriate Extinguishing Media

No further relevant information.

Specific Hazard Arising from the Mixture

Carbon oxides.

Specific Protective Actions for Fire-Fighters

Wear self-contained respiratory protection device.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Ensure adequate ventilation. Avoid breathing vapours. Wear appropriate personal protective equipment. See SECTION 2 for list of relevant precautionary phrases. See SECTION 8 for personal protective equipment.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains/sewers/surface or ground water.

Methods and Materials for Containment and Cleaning Up

Contain spillage. Ensure adequate ventilation. Absorb large spills with liquid-binding material (sand, diatomite, universal binder, sawdust) and place in an appropriate container. Place container for disposal according to local regulations. Clean area before returning. see SECTION 13 for disposal considerations

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Eating, drinking and smoking in work area is prohibited. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating area. Avoid contact with skin or eyes. Avoid inhalation of vapour or mist. See SECTION 2 for full list of GHS precautionary statements.

Precautions for Safe Storage, Including Any Incompatibilities

Store in original container. Keep container tightly closed in well-ventilated place. Containers once opened must be carefully resealed and kept upright to prevent leakage. Do not fill container with anything. Do not pour material back into container after dispensing. No recommended storage temperature for the mixture but avoid excesses in temperature and store at room temperature when feasible.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Contains no components with occupational control parameters.

Exposure Controls

Appropriate Engineering Controls

Handle in accordance with good manufacturing practices. Wash hands before break and at the end of workday.

Personal Protective Equipment

Eye/Face Protection – Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin Protection – Handle with gloves. Suitable gloves include latex, nitrile, butyl rubber, neoprene, norfoil, and vitron, depending on extent of contact. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with the product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection – Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the workplace.

Respiratory Protection – When risk-assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of Environmental Exposure - Prevent further leakage or spillage if safe and feasible to do so. Do not let product enter the drains. Discharge into the environment should be avoided.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear
Odour: Slight
Odour threshold: No data available
pH: No data available
Melting Point/ Freezing Point: No data available
Initial Boiling Point/ Boiling Range: No data available
Flash Point: No data available
Evaporation Rate: No data available
Flammability (solid, gas): No data available
Upper/Lower Flammability or Explosive Limits: No data available

Vapour Pressure: No data available
Vapour Density: No data available
Relative Density: No data available
Water Solubility: No data available
Partial Coefficient, n-0ctanol/water: No data available
Auto-ignition Temperature: No data available
Decomposition Temperature: No data available
Viscosity: No data available
Explosive Properties: No data available
Oxidizing Properties: No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity
No data available
Chemical Stability
Stable under normal storage conditions
Possibility of Hazardous Reactions
No data available
Conditions to Avoid
Extreme temperatures, flames, sparks
Incompatible Materials
Strong oxidizing agents, chlorates, nitrates
Hazardous Decomposition Products
No data available. In the event of fire see SECTION 5.

SECTION 11: TOXICOLOGY INFORMATION

ACUTE TOXICITY
MIXTURE : No data available
COMPONENTS
Glycerol AKA Glycerin CAS 56-81-5
LD50 Oral – Rat – 12,600 mg/kg
LD50 Dermal – Rabbit - > 10,000 mg/kg
SKIN CORROSION/IRRITATION
MIXTURE: No data available
COMPONENTS:
Glycerol AKA Glycerin CAS 56-81-5
Skin – Rabbit – Mild skin irritant – 24 h
SERIOUS EYE DAMAGE/EYE IRRITATION
MIXTURE: No data available
COMPONENTS:
Glycerol
Eyes – Rabbit – No eye irritation (OECD Test Guideline 405)
RESPIRATORY/SKIN SENSITIZATION
MIXTURE: No data available
COMPONENTS:
Will not occur
GERM CELL MUTAGENICITY
MIXTURE: No data available

COMPONENTS: No data available

CARCINOGENICITY

RTECS – No component of this product present at 0.1% or more is classifiable under RTECS.

IARC – No component of this product present at 0.1% or more is classifiable under IARC.

ACGIH – No component of this product present at levels greater than or equal to 0.1% is identifies as a known carcinogen by the American Conference of Governmental Industrial Hygienists (ACGIH).

NTP EU – No component of this product present at levels greater than or equal to 0.1% is identifies as a known carcinogen by the US National Toxicology Program (NTP).

OSHA - No component of this product present at levels greater than or equal to 0.1% is identifies as a known carcinogen by the US Occupational Safety and Health Administration (OSHA).

EU - No component of this product present at levels greater than or equal to 0.1% is identifies as a known carcinogen by the European Union (EU).

REPRODUCTIVE TOXICITY

MIXTURE: No data available

COMPONENTS: No data available

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE

MIXTURE: No data available

COMPONENTS: No data available

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE

MIXTURE: No data available

COMPONENTS: No data available

ASPIRATION HAZARD

MIXTURE: No data available

COMPONENTS: No data available

ADDITIONAL INFORMATION

No data available

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

No data available for mixture

PERSISTENCE AND DEGRADABILITY

No data available for mixture

BIOACCUMULATION

No data available for mixture

MOBILITY ON SOIL

No data available for mixture

RESULTS of PBT and vPvB ASSESSMENT

No data available for mixture

OTHER ADVERSE EFFECTS

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHOD

Product – Dispose of product according to local regulations. In most areas this product can be disposed of with normal waste.
Contaminated packaging – Dispose of as unused product

SECTION 14: TRANSPORT INFORMATION

DOT (US) – Not a dangerous good
IMDG (Maritime dangerous goods) – Not a dangerous good
IATA (International air) – Not a dangerous good
ICAO-TI – Not a dangerous good
GEIPOT (Brazil) – Not a dangerous good
TDG (Canada) – Not a dangerous good
RID, ADR, ADNR (Europe) – Not a dangerous good
GGVS and GGVE – Not a dangerous good

SECTION 15: REGULATORY INFORMATION

SARA 302 COMPONENTS

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 COMPONENTS

The following components are subject to reporting levels established by SARA Title III, Section 313:

2-Propanol CAS 67-63-0

SARA 311/312 HAZARDS

There are no hazards that require reporting under SARA Title III Sections 311 and 312.

Massachusetts Right to Know Components

Pennsylvania Right to Know Components

New Jersey Right to Know Component

NJ Substance Number	Component	Other Names	CAS Number
3319	Glycerin	1,2,3-propanetriol; Glycerol	56-81-5

California Prop. 65 Components: This product does not contain any materials that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Inventory.

SECTION 16: OTHER INFORMATION

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Preparation Information

3D Beauty International

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