1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Beta Glucan
Distributor: MakingCosmetics, Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com
Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
GHS Labeling: Not classified
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None

Potential Health Hazards:
- Eyes: Not expected to be irritant.
- Inhalation: May be irritant.
- Skin: Not expected to be irritant.
- Ingestion: May be irritant.

NFPA Ratings (704):
- Health: 0 Minimal
- Flammability: 0 Minimal
- Reactivity: 0 Minimal
- Specific Hazard: n/a

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Weight %</th>
<th>Molecular Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>to 100%</td>
<td>18.01528 g/mol</td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td>20.0%</td>
<td>92.09382 g/mol</td>
</tr>
<tr>
<td>Beta Glucan</td>
<td>9050-67-3</td>
<td>0.4%</td>
<td>666.5757 g/mol</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if necessary
Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Skin: Flush with plenty of water and wash using soap.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:
- May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.

Special protective equipment & precautions for firefighters:
- Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: No data available
Specific hazards arising from the chemical:
- May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES
7 HANDLING & STORAGE

Precautions for safe handling:
See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities:
Store in cool, dry well ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Component</th>
<th>Exposure Limits</th>
<th>Basis</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beta Glucan</td>
<td>Not available</td>
<td>STEL: Short Term Exposure Limit during x minutes, IDLH: Immediately Dangerous to Life or Health, WEEL: Workplace Environmental Exposure Levels, CEIL: Ceiling</td>
<td></td>
</tr>
</tbody>
</table>

Personal Protection:
- Eyes: Not required, but wear chemical safety glasses or goggles
- Inhalation: Government approved respirator
- Body: Compatible chemical-resistant gloves. Slip proof shoes may be worn where spills may occur
- Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance, Physical State: Liquid
- Odor: Slightly characteristic odor
- Taste: No data available
- Color: Transparent to pale yellow
- Molecular Weight: 666.575 g/mol
- pH (1% sol. in water): 6.0-8.0
- Boiling Point: N/A
- Melting Point: N/A
- Flash Point: No data available
- Specific Gravity: 1.0541-1.1541 (Water = 1)
- Solubility: Water Soluble
- Vapor Pressure: N/A
- Vapor Density: N/A
- Evaporation Rate: Negligible (Butyl Acetate = 1)
- Flammability: May be combustible
- Upper/lower Explosive Limit: Not available

10 STABILITY AND REACTIVITY

- Reactivity: Product is stable
- Chemical Stability: Product is stable
- Hazardous Polymerization: Will not occur
- Conditions to Avoid: Heat, strong oxidizing agents
- Incompatible Materials: None known
- Hazardous Decomposition Products: Will not occur

11 TOXICOLOGICAL INFORMATION

- Acute Toxicity: Not available
- Skin: May be harmful
- Eyes: May be harmful
- Inhalation: Material may be irritating to mucous membranes and upper respiratory tract
Ingestion: May be harmful
Carcinogenicity: Not available
Teratogenicity: Not available
Germ Cell Mutagenicity: Not available
Embryotoxicity: Not available
Specific Target Organ Toxicity: Not available
Reproductive Toxicity: Not available
Respiratory/Skin Sensitization: Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity
Disperse residue to reduce aquatic harm
Persistence and Degradability: Not available
Bioaccumulative Potential: Not available
Mobility in Soil: Not available
PBT and vPvB Assessment: Not available
Other Adverse Effects: Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Use absorbent material. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
Product Containers: May incinerate. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.
The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods.

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): Not available
TDG (Transportation of Dangerous Goods, Canada): Not available
IMDG (International Maritime Dangerous Goods): Not regulated
IATA (International Air Transport Association): Not regulated
ICAO (International Civil Aviation Organization): Not available

15 REGULATORY INFORMATION

No data available

16 OTHER INFORMATION

Revision Date: 08-13-2015
Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
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