Glucose-D

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Glucose-D
Distributor: MakingCosmetics.com Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)

INCI Name: PEG-120 Methyl Glucose Dioleate and Methyl Gluceth 10
CAS Number: 16529-040

Formula: Not available

Product Form: Liquid
Product Use: Cosmetic ingredient

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

EC 1272/2008 Classification: None listed
EC 1999/45 EEC/67/548 Labeling: None listed
Labeling: None listed
Hazard Pictograms: None listed
Signal Word: None listed

Precautionary Statements:
Keep container tightly closed.
Do not handle until all safety precautions have been read and understood.
Get medical advice/attention if you feel un-well.
Wash contaminated clothing before reuse.

NFPA Ratings (704):
- Health: 0
- Flammability: 1
- Reactivity: 0
- Personal Protection: B

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No</th>
<th>Weight %</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEG-120 Methyl Glucose Dioleate</td>
<td>86893-19-8</td>
<td>&gt;10%</td>
<td>None listed</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5/231-791-2</td>
<td>&gt;80%</td>
<td>None listed</td>
</tr>
<tr>
<td>Methyl Gluceth-10</td>
<td>68239-42-9</td>
<td>&gt;10%</td>
<td>None listed</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
Skin: Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Ingestion: Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Fire Hazard: No
Special protective equipment & advice for firefighters: N/A.
Specific hazards arising from the chemical: N/A.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Avoid any uncontrolled release of material.
Environmental precautions: Avoid liquid entering public/sewer water.
Methods and material for containment and cleaning up: Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept using absorbent material and disposed of according to regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from skin, eyes and clothing.
Conditions for safe storage, incl. any incompatibilities: Store in a sealed container in a cool, dry environment.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: Not established
Exposure controls: Not established
Personal Protection:
Eyes: Safety glasses or goggles.
Respiratory: Not needed.
Body: Gloves.

9 PHYSICAL AND CHEMICAL PROPERTIES

Form: Clear to slightly hazy
Odor: Characteristic
Odor threshold: No data available
Color: Yellow
Refractive Index (25°C): N/A
pH: N/A
Boiling Point: 212.0° (100.0°)
Melting Point: No data available
Specific Gravity: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Evaporation Rate: N/A
Flammability Limits (% LFL): Undetermined
Flash Point: N/A
Upper/lower Explosive Limit: N/A
Solubility: Water soluble
Relative density: N/A
Auto ignition temperature: N/A

10 STABILITY AND REACTIVITY

Reactivity: No data available
Chemical Stability: Stable under usual conditions
Hazardous Polymerization: N/A
Conditions to Avoid: N/A
Incompatible Materials: N/A
Hazardous Decomposition Products: N/A

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:
Inhalation: Not Known
Ingestion: Not Known
Skin: Not Known
Eye irritant: Not Known
Sensitization: No sensitizing
Carcinogenicity: No
Teratogenicity: Not available
Repeated dose toxicity: Not available
Embryotoxicity: Not available
Specific Target Organ Toxicity: Not available
Reproductive Toxicity: Not available
Respiratory/Skin Sensitization: Not available

12 ECOLOGICAL INFORMATION

Aquatic Toxicity: No data available.
Biodegradability: No data available.
Bioaccumulation: No data available.
PBT and vPvB Assessment: Not available
Other Adverse Effects: Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Treatment, storage, transportation and disposal must be in accordance with applicable federal, state/provincial and local regulations. Regulations may vary by location.

14 TRANSPORT INFORMATION

UN Number: Not listed
Proper shipping name: Metallic Soaps of Fatty Acids

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance/mixture: No Data Available
Chemical safety assessment: No Data Available

16 OTHER INFORMATION

H315- Causes skin irritation
H319- Causes serious eye irritation

Revision Date: 08-08-2018

Compliance: This document has been prepared in accordance the EC regulation 1907/2006 and EC 453/2010.

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company’s knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user’s responsibility to satisfy himself as to the suitableness & completeness of such information for his own particular use.