SAFETY DATA SHEET

Revision Date: 27-April-2021

1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name       Glo Germ Powder
                   All Colors

Relevant identified uses of the substance or mixture and uses advised against

Recommended Use   Training aid used to determine cross-contamination avoidance, and surface cleaning effectiveness, specifically to avoid transmission/spread of microbes. For external use only. See product label for specific use and instruction.

Restrictions on Use No information available

Details of the supplier of the safety data sheet

Supplier           Glo Germ Company
                   1101 South Murphy Lane
                   Moab, UT 84532
                   800-842-6622 or 435-259-5931

E-mail Address     info@glogerm.com

Emergency telephone number

Emergency telephone number     1 435-259-5931 ex-USA
                                1-800-842-6622 USA

2. Hazards identification

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

OSHA Regulatory Status
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Label elements
This product is not classified.

Other Hazards  Hazards not otherwise classified (HNOC)
Not Applicable

Other information
Not Applicable

Unknown Acute Toxicity  
< 1% of the mixture consists of ingredient(s) of unknown toxicity

### 3. Composition/Information on Ingredients

**Substance**  
Mixture

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First aid measures

**Description of first-aid measures**

**General advice**  
No information available.

**Eye contact**  
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin contact**  
Immediate medical attention is not required. Wash off with soap and water.

**Inhalation**  
Immediate medical attention is not required. Move to fresh air.

**Ingestion**  
Do NOT induce vomiting. Drink plenty of water. Consult a physician.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**  
See Section 2, Label Elements and/or Section 11, Toxicological effects.

**Indication of any immediate medical attention and special treatment needed**

Notes to physician  
Treat symptomatically.

### 5. Fire-Fighting Measures

**Extinguishing media**

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**  
None.

**Special hazards arising from the substance or mixture**

**Special Hazard**  
None known based on information supplied.

**Hazardous Combustion Products**  

** Explosion Data**

  - Sensitivity to Mechanical Impact  
    None.
  - Sensitivity to Static Discharge  
    Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Advice for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment.

Environmental precautions

Dust deposits should not be allowed to accumulate on surfaces as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., cleaning dusty surfaces with compressed air). Nonsparking tools should be used. Prevent product from entering drains.

Methods and materials for containment and cleaning up

Methods for Containment

Prevent dust cloud. Cover powder spill with plastic sheet or tarp to minimize spreading.

Methods for cleaning up

Avoid dust formation. Take precautionary measures against static discharges. Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use personal protective equipment. Take up mechanically and collect in suitable container for disposal. Prevent product from entering drains. Keep in suitable and closed containers for disposal.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Avoid dust formation. Take precautionary measures against static discharges. Fine dust dispersed in air may ignite.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep in a dry and cool place.

Materials to Avoid

No materials to be especially mentioned.

8. Exposure controls/personal protection

Exposure Guidelines

Appropriate engineering controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Not required for normal use.

Skin and body protection

Not required for single use of short duration. For prolonged or repeated exposure, use impervious clothing over parts of the body subject to exposure.

Respiratory protection

Not required for normal use.
9. Physical and chemical properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks / Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Powder</td>
<td>Color</td>
</tr>
<tr>
<td>Odor</td>
<td>Pungent</td>
<td>Odor Threshold</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>110 °C / 230 °F</td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling point/bubbling range</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.37</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Water solubility</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Fine dust dispersed in air may ignite</td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>

Other information

Volatile organic compounds (VOC)  None
content

10. Stability and Reactivity

Reactivity

No dangerous reaction known under conditions of normal use

Chemical stability

Stable

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Dust formation. Take precautionary measures against static discharges.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.
11. Toxicological information

Acute toxicity

Numerical measures of toxicity: Product Information

Unknown Acute Toxicity  
< 1% of the mixture consists of ingredient(s) of unknown toxicity

Numerical measures of toxicity: Component Information

Skin corrosion/irritation
Product Information
• May cause irritation
Component Information
• No information available

Serious eye damage/eye irritation
Product Information
• May cause irritation
Component Information
• No information available

Respiratory or skin sensitization
Product Information
• No information available
Component Information
• No information available

Germ cell mutagenicity
Product Information
• No information available
Component Information
• No information available

Carcinogenicity
Product Information
• This product contains <0.1% free formaldehyde and may be capable of outgassing formaldehyde at levels in excess of OSHA's Action Level under some conditions of use. Formaldehyde is a known cancer hazard. Long term exposure may result in dermatitis or respiratory sensitization for sensitive individuals.
Component Information
• No information available

Reproductive toxicity
Product Information
• No information available
Component Information
• No information available

STOT - single exposure
No information available

STOT - repeated exposure
• No known effect

Other adverse effects
Product Information
• No information available
Component Information
• No information available

Aspiration hazard
Product Information
• No information available
Component Information
• No information available

12. Ecological information

Toxicity

Ecotoxicity
No information available

< 1% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

Persistence and degradability
No information available.

Bioaccumulative potential
Discharge into the environment must be avoided

Mobility in soil
No information available.

Other adverse effects
No information available

13. Disposal Considerations

Waste treatment methods
Dispose of in accordance with federal, state, and local regulations.

14. Transport Information

DOT
Not regulated

MEX
Not regulated

IMDG
Not regulated

IATA
Not regulated

15. Regulatory information
International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Complies</td>
</tr>
<tr>
<td>IECSC</td>
<td>Complies</td>
</tr>
<tr>
<td>KECL</td>
<td>Complies</td>
</tr>
<tr>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>AICS</td>
<td>Complies</td>
</tr>
<tr>
<td>NZIoC</td>
<td>Complies</td>
</tr>
</tbody>
</table>

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL - Canadian Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

U.S. Federal Regulations

SARA 313
Section 3T3 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Pesticide Information

Not applicable

U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde - 50-00-0</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard -</th>
<th>Flammability -</th>
<th>Instability -</th>
<th>Physical and chemical hazards -</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>Health Hazard 1</td>
<td>Flammability 1</td>
<td>Physical Hazard 0</td>
<td>Personal protection X</td>
</tr>
</tbody>
</table>

Legend:
ACGIH (American Conference of Governmental Industrial Hygienists)
Ceiling (C)
DOT (Department of Transportation)
EPA (Environmental Protection Agency)
IARC (International Agency for Research on Cancer)
International Air Transport Association (IATA)
International Maritime Dangerous Goods (IMDG)
NIOSH (National Institute for Occupational Safety and Health)
NTP (National Toxicology Program)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
Reportable Quantity (RQ)
Skin designation (S*)
STEL (Short Term Exposure Limit)
Glo Germ Powder

Prepared By: Glo Germ Company
Revision Date: 27-Apr-2021

Revision Note:
*Glo Germ Powder is manufactured in a plant that uses Formaldehyde. In 10 years of random sample testing at independent labs, Formaldehyde has not been detected in Glo Germ particles. The original manufacturing method included using Formaldehyde for "curing" and the nature of the process ensures that any remaining Formaldehyde is offgassed.

Disclaimer
The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

End of Safety Data Sheet