SS SDS # 072

Glo Germ™ Company
PO Box 537
Moab, Utah 84532

# Safety Data Sheet (SDS)

## Section 1: Identification

**GLO GERM™ POWDER**
**All colors**

Emergency & Information Telephone Numbers
1-800-842-6622 Glo Germ™ M-F 9 am -5 pm MST
1101 South Murphy Lane, Moab UT 84532

1-800-424-9300 ChemTrec®

Recommended use: Training aid used to determine hand washing, 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. Do not ingest. Avoid contact with eyes.

## Section 2: Hazard(s) Identification

No hazardous ingredients present.
**Health Rating:** 1
**Flammability Rating:** 1
**Reactivity Rating:** 0
HMIS Rating Scale: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe;
N = No information provided by manufacturer; * = Chronic Health Hazard

## Section 3: Composition/Information on Ingredients

100% Melamine Resin(plastic)
Component Exposure Limits: OSHA, PEL, ACGIG TLV Unites: No limit

## Section 4: First-Aid Measures

**Eye contact:** Flush eyes with large quantities of water immediately and continue to flush until discomfort is eased.
**Skin contact:** If discomfort or redness occurs wash off with warm water and soap.
**Ingestion:** Seek medical attention if any discomfort occurs.
**Inhalation:** Move to fresh air. If symptoms persist seek medical attention.
**Medical Conditions**: Generally Aggravated by Exposure- Allergic or slight skin irritation may occur.

## Section 5: Fire-Fighting Measures

**Flammable Properties:** During a fire, irritating and toxic gases may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

**Flammability Class** NA
**Flash Point:** None
**Explosive Range:** None
**Flammable Limits:** Unknown
**LEL:** Unknown **UEL:** Unknown
**Extinguishing Media:** Use dry chemical, alcohol foam, carbon dioxide or water spray when fighting fires involving this material.

**Fire Fighting Instructions:**
Keep unnecessary people away. Isolate area. Stay upwind. Wear self-contained breathing apparatus.
**Special Fire Fighting Procedures:** No special firefighting procedures are indicated.
**Unusual Fire and Explosion Hazards:** None

## Section 6: Accidental Release Measures

This product is not defined as a hazardous waste under EPA 40 CFR 261. Sweep slowly to avoid stirring up dust and dispose of in sealed container along with regular waste. Do not flush to sewer to dispose.

## Section 7: Handling and Storage

**Handling:** When using large quantities use in a well ventilated area. Improper handling may lead to dust cloud formation which, as with any organic dust, may be an explosion hazard.

**Storage:** Store in a dry area.

## Section 8: Exposure Controls/Personal Protection

**Eye protection:** Not required for normal use.
**Skin 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.
**Ventilation:** Upon generation of large amounts of dust, adequate ventilation in accordance with good engineering practice is necessary.

## Section 9: Physical and Chemical Properties

| | |
|---|---|
| **Form:** | Powder |
| **Appearance/Color:** | Typically White, Orange or Yellow under normal light. Under UV light, white will appear blue or green, Orange is fluorescent orange, and Yellow is fluorescent yellow. |
| **Odor:** | None |

| | |
|---|---|
| **Solubility (in water):** | Insoluble |
| **Boiling Range:** | None |
| **Evaporation Rate:** | Non Volatile |
| **Vapor Density:** | Non Volatile |
| **% Volatile Weight:** | 0. % |
| **% Volatile Volume:** | 0. % |
| **Weight/Gallon:** | 11.41 |
| **VOC** | None |

Items not applicable to product as material is stable, non-reactive and not a fire hazard the following have not been evaluated further: Auto-ignition temperature, Flammability (solid, gas), Upper/lower flammability or explosive limits, Decomposition temperature, and Viscosity, Upper/lower flammability or explosive limits, Vapor pressure.

## Section 10: Stability and Reactivity

**Stable or Unstable:** Stable
**Conditions to avoid:** Heat, sparks, and open flame
**Incompatibility (materials to avoid**): Strong Oxidizers
**Hazardous Polymerization:** Will Not Occur
**Hazardous Decomposition Products:** In the event of combustion, oxides of carbon, nitrogen and sulfur will be formed.

## Section 11: Toxicological Information

**Routes of Exposure:** Skin absorption not possible as particles are too large, accidental ingestion or intentional misuse, eye contact, inhalation.
We have not carried out any animal testing, therefore we have no Toxicological Data specifically for this product. The Toxicological Data, where provided by the raw material manufacturer, can be made available on request. Other Health Effects: ingestion may cause irritation of the gastro-intestinal tract.

## Section 12: Ecological Information* (non-mandatory)

**Ecotoxicity:** Not regarded as dangerous for the environment.

## Section 13: Disposal Considerations* (non-mandatory)

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

## Section 14: Transport Information* (non-mandatory)

Not regulated.

## Section 15: Regulatory Information* (non-mandatory)

**SARA Title III SECTION 313:**
This product contains no chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act.

**California Proposition 65 (CARCINOGEN)**

This product is manufactured in a facility that uses a chemical known to the state of California to cause cancer*

| Ingredient Name | CAS Number |
|---|---|
| FORMALDEHYDE | 00050-00-0 |

**OSHA Hazard Communication Standard, 29 CFR 1910.1200**
This product is not considered hazardous as defined.

**SARA Sections 311 thru~ 312**
Reporting of this product is not required.

**Toxic Substances Control Act (TSCA)**
All components in this product are listed, or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) 8(b) Inventory.

**Clean Water Act**
This product contains no ingredients regulated by the Clean Water Act.

**Clean Air Act**
This product contains no ingredients regulated by the Clean Air Act.

**Hazardous Air Pollutant (HAPS)**
This product contains no Hazardous Air Pollutants (HAP's).

**Clean Air Act Ammendments(ODS)**
No Glo Germ Company product contains an ozone depleting substance (ODS), nor are any of our products manufactured with them.

**Coalition of Northeast Governors (CONEG)**
This product is in compliance with CONEG (i.e., total cadmium, chromium, lead and mercury < 100 ppm) .

**FDA 21 CFR**
Glo Germ Company products are not listed by the FDA for use under 21 CFR since potential applications are so numerous that specific applications must be submitted to the FDA for inclusion in the 21 CFR FDA listing.

## Section 16: Other Information

Most Recent Revision 11/14/2014

*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 off-gassed.

**Disclaimer:** The information contained herein is accurate to the best of our knowledge. Glo Germ™ Company makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).