

Glo Germ™ Company
PO Box 537
Moab, Utah 84532

Safety Data Sheet (SDS)

Section 1: Identification

GLO GERM™ MIST Refill
For use in MIST Spray Canister

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®

NFPA Ratings H F R 1 0 0

Recommended use: Training aid used to simulate airborne bacteria and demonstrate surface contamination for cleaning technique. 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 in hazardous concentrations.

Health Rating: 1

Flammability Rating: 0

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

Distilled Water < 91%

Glo Germ™ White Powder <10%

Anti-Foaming Agent (Trade Secret) < .04%

Suffocant (Trade Secret) .01%

Note(s): See Section 15 for chemicals appearing on Federal or State Right-To-Know lists.

Section 4: First-Aid Measures

Eye contact: Flush with water immediately and for several minutes. Remove contact lenses, if present. Continue flushing until discomfort is eased. If irritation persists seek medical advice/attention.

Skin contact: If discomfort or redness occurs, wash off with warm water and soap. Should problem persist, seek medical advice/attention.

Ingestion: Drink 1 to 2 glasses of water. Do NOT induce vomiting. Get medical attention if discomfort or symptoms occur.

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

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Flash Point: Boils before flashing

Flammable Limits: Unknown

LEL: Unknown **UEL:** Unknown

Extinguishing Media: No recommendations or restrictions for product.

Special Fire Fighting Procedures: No special firefighting procedures are indicated.

Unusual Fire and Explosion Hazards: None

Section 6: Accidental Release Measures

Do not get in eyes. Use personal protective equipment as required. Prevent runoff. For small spills, clean up with an absorbent towel. For larger spillage, absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Observe government regulations (see section 13).

Section 7: Handling and Storage

Handling: Use in well ventilated area and avoid contact with eyes.

Storage: For best results, ensure container is tightly closed. Avoid freezing and temperatures above 100 deg F.

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: Adequate ventilation in accordance with good engineering practice is necessary.

Section 9: Physical and Chemical Properties

Physical State:	Liquid
Appearance:	Opaque White, Under UV light will appear blue
Odor:	Mild
Odor Threshold:	No Information Available
pH:	No Information Available
Relative Density:	No Information Available
Melting/Freezing Point:	No Information Available
Solubility:	No Information Available
Initial boiling point/range:	No Information Available
Flash Point:	Product is aqueous solution containing > 50% water
Evaporation rate:	No Information Available
Flammability:	No Information Available
Partition coefficient: n-octanol/water:	No Information Available
Auto-ignition temperature:	No Information Available
Decomposition temperature:	No Information Available
Viscosity of Product:	No Information Available
VOC Content:	Products comply with US state and federal regulations for VOC content.

Section 10: Stability and Reactivity

Reactivity: None under normal conditions.
Stability: Stable under normal conditions.
Conditions to avoid: None under normal processing.
Incompatibility (materials to avoid): None
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

Information on likely routes of exposure

Inhalation	No known effect
Skin Contact	No known effect
Ingestion	May cause irritation of the gastro-intestinal tract.
Eye Contact	Can be irritating to eyes, especially those with contact lenses.

We have not carried out 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 upon request.

Section 12: Ecological Information* (non-mandatory)

Ecotoxicity: Not regarded as dangerous for the environment.

Section 13: Disposal Considerations* (non-mandatory)

Disposal should be in accordance with applicable regional, national and local laws and 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 reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act.

California Proposition 65 (CARCINOGEN):

A component of 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 Amendments (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

*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)).