



**1. Identification of the Preparation and of The Company**

Product Name and/or code:	TRIPLE GLOW POWDER & NATURAL GLOW POWDER
Effective Date:	9-Jul-15
Manufacturer:	Glonation LLC 218 West Shelby Street Falmouth, KY 41040
Information Contact:	888-431-2111
Emergency Contact:	Environmental Medicine Inc. 1-800-468 -6942 (6943)
Product Use:	ART MATERIAL - Consumer Product

**2. Hazards Identification**

**Emergency Overview**  
**CAUTION! POWDER MAY IRRITATE EYES AND SKIN.**

*Classification of the Product:*

**Label Elements**

Conforms to ASTM D-4236

Pictograms



Signal Word

**CAUTION!**

Hazard Statement

POWDER MAY BE HARMFUL IF INHALED. May cause respiratory tract irritation.

Precaution Statement

AVOID CONTACT WITH EYES and skin. DO NOT EAT. DO NOT BREATHE DUST. WASH thoroughly after handling. use only with adequate ventilation. use as directed.

First Aid Statement:

If you experience difficulty in breathing, leave the area to obtain fresh air. If difficulty persists, get medical attention immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes, and get medical attention immediately. For skin, wash thoroughly with soap and water, and get medical attention immediately if skin reaction occurs. If swallowed, do not induce vomiting, get medical attention immediately. *For emergency health information, call your Poison Control Center 1-800-222-1222.*

Children's Statement

**KEEP OUT OF THE REACH OF CHILDREN.**

NFPA

Health: 1  
Flammability: 1  
Reactivity: 0

HMIS

Health: 1  
Flammability: 0  
Physical Hazard: 0



Regulation (EC) No. 1272/2008

*Studies have not been performed on this particular mixture. The information below is based on data on the individual ingredients.*

**Calcium Oxide** (CAS No. 1305-78-8):Skin irritant 2 (H315); Eye damage 1 (H318); Acute Toxicity 2 (H302).

### 3. Composition/Information on Ingredients:

**Substances - 100% mixture of pigments in powder form.**

Calcium Oxide (CAS No. 1305-78-8) < 23 %

Non-hazardous photoluminescent pigments (rare earth oxides and sulfides) Proprietary Ingredients 1 - 100%

#### *Risk and Safety Phrases:*

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

### 4. First Aid Measures

Inhalation	If difficulty in breathing, leave the area to obtain fresh air. If difficulty persists, get medical attention immediately.
Skin Contact	Wash the affected area thoroughly with plenty of soap and water and get medical attention immediately if skin reaction occurs.
Eye Contact	In case of eye contact, flush immediately with plenty of water for at least 15 minutes, and get medical attention immediately. If irritation occurs, contact a physician.
Ingestion	If swallowed, do not induce vomiting. Get medical attention immediately.

### 5. Firefighting Measures

Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	This product is not known to present any fire hazard.
Flashpoint/Flammability	May be combustible as dust with flame.

### 6. Accidental Release Measures

Environmental precautions	No product should be released to the environment without due care.
Methods and Materials for Containment and Cleaning up	Contain spill. Recover as much as possible. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

### 7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid dust. Do not breathe dust. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. USE AS DIRECTED.
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Storage

Keep the sample in a cool dry ventilated area. Keep away from fire and heating sources.

**8. Exposure Controls/Personal Protection**

Personal Protective Equipment

Wear safety goggles and protective gloves to avoid dust contact.

Exposure Limits: **Calcium Oxide CAS No. 1305-78-8:** TWA: 2mg/m3 (USA. ACGIH Threshold Limit values (TLV)).

\* Upper respiratory tract irritation - TWA: 2.000000 mg/m3 (USA. ACGIH Threshold Limit values (TLV)).  
 \* Upper respiratory tract irritation - TWA: 2.000000 mg/m3 (USA. NIOSH Recommended Exposure Limits).

\* Upper respiratory tract irritation - TWA: 5.000000 mg/m3 (USA. Occupational Exposure Limits OSHA - Table Z-1 Limit for air contaminants).  
 \* Upper respiratory tract irritation - California permissible exposure limits for chemicals contaminants (Title 8, Article 107).

Respiratory and Ventilation

Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.

Skin Protection

Wear impervious gloves if handling bulk amounts.

Eye Protection

Wear goggles where spills or splashing may occur.

**9. Physical and Chemical Properties**

Appearance  
 Physical State  
 Color  
 Odor  
 Boiling Point  
 Freezing Point  
 State (pH)  
 Specific Gravity  
 Viscosity  
 Flashpoint  
 Vapor Pressure  
 Vapor Density  
 Solubility in water

Finely ground powder  
 Powder - Solid  
 Various - refer to Section 16.  
 Odorless  
 Not applicable  
 Not applicable  
 Not applicable  
 Not applicable  
 Not applicable  
 Not applicable  
 Not applicable  
 Not applicable  
 Not applicable  
 Miscible

**10. Stability and Reactivity**

Reactivity:

No dangerous reaction known under conditions of normal use.

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

Keep away from heat, sparks and flame. Avoid acids and alkaline materials.

Incompatible materials

None known for this mixture.



Hazardous Decomposition Products

No dangerous decomposition products known. Decomposition products depend on conditions.

**11. Toxicological Information**

Health Effects

Studies have not been performed on this particular mixture. The information below is based on data on the individual ingredients.

Oral

LD50 > 5,000 mg/kg (rats)

Inhalation

Dust may be irritating.

Dermal

Not a skin Sensitizer.

Eye Effects

Dust may cause mild eye irritation. May be abrasive in eye.

Skin Effects

May be irritating to the skin. May be abrasive to skin. May lead to dermatitis.

Additional toxicological information:

*When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided by manufacturer.*

**12. Ecological Information**

Toxicity:

Not expected to be harmful to the environment.

Aquatic toxicity

No information available.

Persistence and degradability

No information available.

Bio accumulative potential

Not expected to bio accumulate significantly.

Mobility in soil

No information available.

Additional ecological information

No information available.

**13. Disposal Considerations**

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of non hazardous waste.

**14. Transport Information**

This product is not hazardous for shipping via any mode. (Use for product without warnings)

**DOT**

Not regulated for transport.

**IMDG**

Not regulated for transport.

**ICAO/IATA**

Not regulated for transport.

*This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.*

**15. Regulatory Information**

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA

Not applicable

Section 355 (extremely hazardous substances)

Not applicable

Section 313 (Specific toxic chemical listing)

Not applicable

TSCA (Toxic Substance Control Act)

All ingredients are listed.



**SAFETY DATA SHEET  
GLOW POWDERS**

**TRIPLE GLOW POWDER NATURAL GLOW POWDER**

GLO1585S

July 9, 2015

Update: June 29, 2018

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*The Safe Drinking Water and Toxic Enforcement Act of 1986 - California Proposition 65*

The conclusion of this review is based on the formulation provided by the compounding company as well as the statements provided by the ingredient suppliers, their Safety Data Sheets and all other related product data. As of June 29, 2018, no substance is disclosed by formula review that prompts or otherwise indicates that a California Proposition 65 warning notice is required on this product.

**Carcinogenicity categories**

EPA (Environmental Protection Agency)

Not applicable to this mixture.

TLV (Threshold Limit Value established by ACGIH)

Not applicable to this mixture.

MAK (German Maximum Workplace Concentration)

Not applicable to this mixture.

NOISH-Ca (National Institute for Occupational Safety & Health)

Not applicable to this mixture.

OSHA-Ca (Occupational Safety & Health)

Not applicable to this mixture.

**16. Other Information**

*\*Products are sold in the following sizes: 1 Oz, 4 Oz, 8 Oz, 16 Oz, 1kg bags.*

**PRODUCT NUMBER**

**DESCRIPTION**

GN-PNKTGP	PINK TRIPLE GLOW POWDER
GN-OTGP	ORANGE TRIPLE GLOW POWDER
GN-RTGP	RED TRIPLE GLOW POWDER
GN-BTGP	BLUE TRIPLE GLOW POWDER
GN-GTGP	GREEN TRIPLE GLOW POWDER
GN-PTGP	PURPLE TRIPLE GLOW POWDER
GN-YTGP	YELLOW TRIPLE GLOW POWDER
GN-NBGP	BLUE NEUTRAL GLOW POWDER
GN-NDBGP	DARK BLUE NEUTRAL GLOW POWDER
GN-NAGP	AQUA NEUTRAL GLOW POWDER
GN-NGGP	GREEN NEUTRAL GLOW POWDER
GN-NOGP	ORANGE NEUTRAL GLOW POWDER
GN-NWGP	WHITE NEUTRAL GLOW POWDER
GN-RNGP1	RED NEUTRAL GLOW POWDER
GN-RNGP4	RED NEUTRAL GLOW POWDER
GN-RNGP8	RED NEUTRAL GLOW POWDER
GN-RNGP16	RED NEUTRAL GLOW POWDER
GN-RNGP1K	RED NEUTRAL GLOW POWDER
GN-PNGP	PURPLE NEUTRAL GLOW POWDER



**SAFETY DATA SHEET**

**GLOW POWDERS**

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Supersedes SDS

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4-Apr-18

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**Abbreviations and acronyms:**

**NFPA (SCALE 0-4) National Fire Protection Association (USA)**

Health: 1

Caution! May be irritating as dust.

Flammability: 1

Combustible if heated.

Reactivity : 0

**Stable:** Not reactive when mixed with water.

**HMIS ( SCALE 0-4) Hazardous Materials Identification System (USA)**

Health : 1

**Slight Hazard:** Irritation or minor reversible injury may occur.

Flammability: 0

**Minimal Hazard:** Materials that will not burn.

Physical Hazard: 0

**Minimal Hazard:** Materials that are normally stable, even under fore condition , and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

**H Statements**

H302 - Harmful if swallowed

H315 - Causes skin irritation

H318 - Causes serious eye damage

**Exposure Limits**

TWA - Time Weighted Average (8 hr.)

STEL - Short Time Exposure Limit (15 min.)

REL - Recommended Exposure Limit

PEL - Permissible Exposure Limit

IDLH - Immediately Dangerous to Life or Health