



## Glo Brite® 500 Series

Issue Date: 8/1/2018 Version 1.2

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This series of products are not regulated under, and an SDS is not required for this series of products by, the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended under ordinary conditions in accordance with directions provided, such products should not present potential health or safety hazards. However, use or processing of the products not in accordance with the product's recommendations or directions or not under ordinary conditions may affect performance and may present health and safety hazards.

**Section 1: Product & Company Information**

**Product Name:** 500 Series Glo Brite® – Photoluminescent, Glow-in-the-Dark tape – Safety Grade

**Manufacturer:** Jessup Manufacturing Company  
PO Box 366  
McHenry, Illinois 60051  
Emergency Phone 815-385-6650 business hours

**Issue Date:** 8/1/2018 Version 1.2

**Product Use:** Designed for indoor safety applications such as safety signage in building, marine, rail, and military applications.

**Section 2: Hazards Identification****2.1 Emergency Overview**

**Odor, Color, Grade:** Photoluminescent - glow-in-the-dark tape.

**Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** These products, when used under reasonable conditions and in accordance with Jessup's directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

**2.2 Potential Health Effects**

**Eye Contact:** No health effects expected.

**Skin Contact:** No health effects expected.

**Inhalation:** No health effects expected.

**Ingestion:** No health effects expected.

**Carcinogenicity:** No health effects expected.

**Section 3: Composition**

<b>Ingredient</b>	<b>C.A.S. No.</b>	<b>% by Wt.</b>
Metalized Film	None	20-40
Adhesive Polymer	Trade Secret	20-40

Paper Backing	None	10-20
Pigment	Trade Secret	5-20

## Section 4: First Aid Measures

**4.1 First Aid Procedures:** The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** No need for first aid is anticipated.

**Skin Contact:** No need for first aid is anticipated.

**Inhalation:** No need for first aid is anticipated.

**Ingestion:** No need for first aid is anticipated.

## Section 5: Fire Fighting Measures

### 5.1 Flammable Properties

**Auto-ignition temperature** Not Applicable

**Flash Point** Not Applicable

**Flammable Limits – LEL** Not Applicable

**Flammable Limits – UEL** Not Applicable

### 5.2 Extinguishing Media

Ordinary combustible material. Use fire extinguishers with a class A agents (e.g. water, foam).

### 5.3 Protection of Fire Fighters

**Fire fighting procedures:** Fire fighters must wear positive pressure self –contained breathing apparatus (SCBA).

**Unusual Fire and Explosion Hazards:** Not applicable.

## Section 6: Accidental Release Measures

Accidental release measures: Not applicable.

## Section 7: Handling and Storage

**7.1 Handling –** These products are considered to be articles which do not result in exposure to a hazardous chemical under normal use conditions.

**7.2 Storage –** Store under normal warehouse conditions.

## Section 8: Exposure Controls / Personal Protection

**8.1 Engineering Controls –** Not applicable.

### 8.2 Personal Protective Equipment (PPE)

**Eye / Face protection –** Not applicable.

**Skin Protection –** Gloves not required.

**Respiratory Protection –** Not an expected route of exposure.

**Prevention of Swallowing –** Not an expected route of exposure.

### 8.3 Exposure Guidelines

<u>Ingredient</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>	<u>Additional Information</u>
None				

## Section 9: Physical and Chemical Properties

Odor, Color, Grade	Odorless, varies, sheet
General Physical Form	Solid
Autoignition temp.	No data available
Flash Point	Not Applicable
Flammable Limits – LEL	Not Applicable
Flammable Limits – UEL	Not Applicable
Boiling Point	Not Applicable
Density	No data available
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable
Specific Gravity	No data available
pH	Not Applicable
Melting Point	Not Applicable
Solubility in Water	Not Applicable
Evaporation Rate	Not Applicable
Percent Volatile	Not Applicable
Viscosity	Not Applicable

## Section 10: Stability and Reactivity

Stability: Stable  
Materials and Conditions to Avoid – None Known.  
Hazardous Polymerization – Will not occur.

Hazardous Decomposition By-Products

<u>Substance</u>	<u>Condition</u>
Hydrocarbons	During combustion
Carbon dioxide	During combustion
Carbon monoxide	During Combustion
Toxic vapor/ gas	During combustion

## Section 11: Toxicological Information

Not determined.

## Section 12: Ecological Information

Not determined.

## Section 13: Disposal Considerations

**Waste Disposal Method:** Dispose of waste product in a sanitary landfill.  
**EPA Hazardous Waste Number (RCRA):** Not regulated

## Section 14: Transport Information

No Hazard.

## Section 15: Regulatory Information

**US Federal Regulations 311/312 Hazard Categories**

Fire Hazard – No      Pressure hazard – No      Reactivity Hazard – No



Immediate Hazard – No    Delayed Hazard – No

**State Regulations – California Prop 65** – The product does not contain chemicals at levels that are subject to regulation or labeling under Prop 65.

**RoHS**- No hazard (compliant)

**Chemical Inventories** – These products are articles as defined by TSCA regulations and are exempt from TSCA inventory listing requirements.

## Section 16: Other Information

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