

Glo Brite® 7760

Issue Date: 8/1/2018 Version 1.2

Jessup Manufacturing Company provides this SDS as a courtesy to our customer base and is not required by law. This SDS may be reproduced, distributed and/or downloaded for the sole permitted use of properly utilizing Jessup Manufacturing Company products, provided that: (1) this SDS is reproduced in full with no modification, alteration or change without Jessup Manufacturing Company's prior written authorization; and (2) neither the original nor any copy of this SDS is sold, distributed, communicated or otherwise disseminated for any purpose other than permitted use described above.

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:** 7760 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 egress markings 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:** Moderate organic solvent odor may be initially apparent (less than 300ppm). A well ventilated area is recommended during product application. High concentrations (above 1000ppm) may cause irritation to the eyes and respiratory tract, may cause headaches, dizziness, unconsciousness, and other central nervous system effects. These potential effects cease after a period of 3 weeks post application.**Ingestion:** No health effects expected.**Carcinogenicity:** No health effects expected.

Section 3: Composition

Ingredient	C.A.S. No.	% by Wt.
Acrylic Polymer	Trade Secret	10-30
Polyester Film	None	10-30
Pigment	Trade Secret	10-30
Adhesive Polymer	Trade Secret	10-30
Paper Backing	None	5-20
Diocetyl Phthalate (DOP)	117-81-7	0.005-0.009

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	Mild organic solvent, 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

Disclaimer: The information in this SDS is believed to be correct as of the date of issue.

Jessup Manufacturing Company does not make any, and hereby disclaims all, express and implied warranties, including but not limited to, the implied warranties of merchantability and fitness for any particular purpose and any warranty arising from course of performance or usage in the trade or industry. User is responsible for determining whether the Jessup Manufacturing Company product is fit for a particular purpose and suitable for the user's method of use or application. Given the variety of factors that can affect the use and application of a Jessup Manufacturing Company product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Jessup Manufacturing Company product and make their own determination whether such product is fit for a particular purpose and suitable for the user's method of use or application.

Jessup Manufacturing Company shall not be liable, and its customers and users of its products hereby waive and release any and all claims against Jessup Manufacturing Company, for any incidental, consequential, special, exemplary or punitive damages. Jessup Manufacturing Company's maximum liability to a customer or a user of its product shall not exceed the purchase price for such product.

Jessup Manufacturing Company provides information in electronic format as a service to its customers. Due to the remote possibility that electronic transmission may have resulted in errors, omissions or alterations to this information, Jessup Manufacturing Company makes no representation as to completeness or accuracy of such information. In addition, information obtained from a database may not be as current as the information contained in the SDS then available directly from Jessup Manufacturing Company.