



2022
MATERIAL SAFETY DATA SHEET
FORTRESSACCENTS LIGHTING LED

Reviewed: November 10, 2021

1 IDENTIFICATION

Product Identification: FortressAccents Lighting LED

USE: Mounted on railing post or in deck to provide light

Manufacturer: Fortress Building Products

1720 N. 1st St.
Garland, TX 75040

Tel: 972.231.4001

Emergency Info: (USA Only) 866.323.4766

customercare@fortressbp.com

2 HAZARDOUS IDENTIFICATIONS

Note: Grinding, sanding or mechanical manipulation may alter hazards and are not recommended or covered in this safety data sheet

OHSA Classification: Non-Hazardous

Signal Words: None

Hazard Statement: None

Hazard Pictograms: None

Risk Phrases: None

Classification of the Substance or Mixture:

This product is not classified according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

Information Concerning Particular Hazard for Human and Environment:

This product is not labeled according to OSHA Hazard Communication Standard (29 CFR 1910.1200)

Classification System:

This classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), extended by company and literature data

3 COMPOSITION		
CAS NUMBER	NAME	PERCENTAGE
-	Inert materials (Metal, glass)	~100%
3.2	Light bulbs all contain solid-state light emitting diodes (LED) which contain a metal baseplate, housing, or pins Plastic housing also used	

4 FIRST AID	
General First Aid:	No special measurements required
After Inhalation:	Not applicable
After Skin Contact:	Wash with soap and water Treat lacerations from broken glass with standard medical care and contact physician
After Eye Contact:	Not applicable
After Swallowing:	Consult physician immediately
Most Important Symptoms/Effects, Acute or Delayed:	No relevant information

5 FIRE FIGHTING MEASURES	
Flammability:	Not determined
Suitable Extinguishing Agents:	Water, CO2, and sand
Specific hazards:	None
Special Protective Equipment for Fire fighters:	Standard protective gear and precautions applicable

6	ACCIDENTAL RELEASE MEASURES
<p>Methods for Clean up: Sweep up any broken sharp pieces Place in impermeable container and label accordingly</p> <p>Environmental precautions: Do not let release into environment Dispose of properly as determined by local ordinance</p> <p>Personal Precautions: Wear gloves to protect self from cuts</p>	

7	HANDLING AND STORAGE
<p>Precautions for Safe Handling: Use normal material or housekeeping practices to avoid breakage Disconnect from power before handling, installing, or inspecting Follow NFPA (National Fire Protection Association) 654 and 484 regarding dust and LED operation</p> <p>Conditions for safe storage: Do not leave submerged or in perpetually damp environment</p>	

8	EXPOSURE CONTROLS/ PERSONAL PROTECTION
<p>Appropriate Engineering Controls: Do not use light bulb in applications where humans or animals will be subject to direct uncomfortable visual exposure that could result in eye injury Do not use bulb if wiring or bulb appears damaged</p> <p>Personal Precautions: Use gloves if bulbs are hot Allow bulbs to cool before handling</p> <p>Protection Equipment</p> <p>Specification: Gloves to shield from heat if bulbs are hot</p>	

9	PHYSICAL AND CHEMICAL PROPERTIES
Appearance	
Form:	Solid
Color:	Opaque/Translucent
Odor:	None
Odor Threshold:	Not Applicable
pH:	Not Applicable
Melting Point:	Not Applicable
Freezing Point:	Not Applicable
Boiling Point:	Not Applicable
Flash Point:	Not Applicable
Evaporation Rate:	Not Applicable
Flammability:	Not Applicable
Upper Limit:	Not Applicable
Lower Limit:	Not Applicable
Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Relative Density:	Not Applicable
Solubility:	Not Applicable
Partition Coefficient:	Not Applicable
Auto-Ignition Temp:	Not Applicable
Decompression Temp:	Not Applicable
Viscosity:	Not Applicable

10	STABILTIY AND REACTIVITY
Reactivity:	Not applicable
Chemical Stability:	Not applicable
Possibility of Hazardous Reaction:	Not applicable
Conditions to Avoid:	Too high of current
Incompatible Materials:	Flammable materials if heat is expected to be generated above flammability of material
Hazardous Decomposition Products:	Not applicable
Thermal Degradation and Combustion Byproducts:	Not applicable

11	TOXICOLOGICAL INFORMATION
Skin Corrosion/Irritation:	None known
Serious eye damage/ irritation:	None known
Respiratory or skin sensitization:	None known
Toxicology Information:	None known
IARC (International Agency for Research of Cancer):	Ingredients not listed
NTP (National Toxicology Program):	Ingredients not listed
OSHA-Ca:	Ingredients not listed

12 ECOLOGICAL INFORMATION	
Ecotoxicology:	No available data Prevent dust from cutting to enter storm drain or waterway
Persistence and Degradability:	Not biodegradable
Bioaccumulative Potential:	No available data
Mobility in Soil:	No available data Prevent dust from cutting to accumulate in soil that might migrate to ground water
Other Adverse Effects:	No available data

13 DISPOSAL CONSIDERATIONS	
Disposal:	Sweep up any broken sharp pieces Place in impermeable container and label accordingly
Container Cleaning and Disposal:	Dispose of according to official regulations

14 TRANSPORTATION INFORMATION	
UN Number (DOT, IMDG, IATA):	Not regulated
UN Proper Shipping Name (DOT, IMDG, IATA):	Not regulated
Transport Hazard Class (DOT, IMDG, IATA):	Not regulated, labels not required on outside shipping container for these products and all products may be shipped through U.S. Postal Services
Packaging Group (DOT, IMDG, IATA):	Not regulated
Environmental Hazards, Marine pollutants:	Not regulated
Special Precautions:	None

15 REGULATORY INFORMATION	
Section 355:	Not applicable
Section 313:	None present in regulated quantity
California Prop 65:	None of the listed ingredients

16 OTHER INFORMATION	
<p>This information is accurate and reliable to the best of our knowledge. It is furnished without warranty, expressed or implied. Fortress Iron assumes no legal responsibility for hazards which may result through the use of, or reliance upon, this data. This MSDS was created in the compliance with health and safety practices and is not intended to be used for any other purpose.</p>	
Revision History:	November 10, 2021– Original Issue