

M217

GLO-IN-THE-DARK TAPE

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 Merco'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

Ingredient C.A.S. No. % by Wt.

Metalized Film None 10-30

Polyester Film None 10-30

Adhesive Polymer Trade Secret 10-30

Paper Backing None 5-20

Pigment Trade Secret 1-5

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

Ingredient Authority Type Limit Additional Information

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

Substance Condition

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 – No Hazard

RoHS- No hazard (compliant)

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