



SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT: Lightsticks - All Colors, All Types
Product Label Name: Dukal Lightsticks (private label included)
Company Name and Address: Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
Emergency Telephone Number: 631-656-3800

Recommended use:

SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Components OSHA PEL ACGIH TLV Other %(optional)
Dimethyl Phthalate CAS 131-11-3
BIS (CPPO) CAS 75201 - 51-9
Hydrogen Peroxide CAS 7722-84-1

NFPA Health = 0 Flammability = 0 Reactivity = 0

SECTION 3: INFORMATION ON INGREDIENTS

Dimethyl phthalate (DMP) 47%
Dimethyl phthalate (DMP) 47%
BIS (CPPO) 4%
Hydrogen Peroxide 2%

SECTION 4: FIRST-AID MEASURES

Route(s) of Entry

Inhalation? None

Skin? None

Ingestion? None

Health Hazards (Acute and Chronic): Overexposure to this material is not likely to cause significant acute effects

Carcinogenicity

NTP? NA

LARC Monograph? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure: Controls are not usually necessary if good hygiene practices are followed

Emergency and First Aid Procedures: If large quantities are ingested, administer warm water and contact physician. With eye contact, flush with water. If irritation persists, contact physician.



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SECTION 5: FIRE-FIGHTING MEASURES

Flash Point (Method Used): Closed Cup >200F (>93.3C)

Flammable Limits: NA

LEL: N/A

UEL: N/A

Extinguishing Media: Any Type

Special Fire Fighting Procedures: Wear proper protection, fight fire from a safe distance.

Unusual Fire and Explosion Hazards: None Known

SECTION 6: ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition and flush with large quantities of water spray

Waste Disposal Method : Follow local, state and federal regulations

SECTION 7: HANDLING AND STORAGE

None

SECTION 8: EXPOSURE CONTROLS

Respiratory Protection (Specific Type): NA

Ventilation

Local Exhaust: Hood

Mechanical (General): None

Special: NA

Other: NA

Protective Gloves: NA

Eye protection: Goggles: Use eye bath if eye contact occurs.

Other Protective Clothing or Equipment: NA

Work / Hygiene Practices: Good hygienic practice

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Individually sealed tube containing luminescer and activator

Boiling Point: N/A

Vapor Pressure (mm Hg): N/A

Vapor Density: N/A

Specific Gravity: 1.05

Melting Point: N/A

Evaporation Rate (Butyl Acetate=1): N/A

Solubility in Water: Immiscible

Appearance and Odor: Article consisting of a plastic tube or shape container ampule with luminescer and activator



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SECTION 10: STABILITY AND REACTIVITY

Stability

Unstable: No

Stable: Yes

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): None Known

Hazardous Decomposition or Byproducts: Thermal decomposition or burning may produce carbon monoxide and/ or carbon dioxide.

Hazardous Polymerization

May occur: No

Will Not Occur: Yes

Condition to Avoid: NA

SECTION 11: TOXICOLOGICAL INFORMATION

None

SECTION 12: ECOLOGICAL INFORMATION

No data is currently available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

N/A.

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

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