

MATERIAL SAFETY DATA SHEET

MSDS DATE: 01/01/2018

FILE NO.:

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Radio crank light
PRODUCT CODES: LG38
MANUFACTURER: DORCY
PRODUCT USE: Emergency Lighting

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: (list out ingredient name and percentage, must total add up to 100%)

Plastic – ABS: 32.89%
Plastic – PC: 0.8%
Plastic – TPU: 0.52%
Plastic – POM 1.75%
Plastic – TPE 2.13%
Plastic – PVC 0.37%
Silicone 0.28%
Metal – Cooper : 1.09%
Generator set : 18.246%
Battery –Lithium battery 480mah/3.7V : 4.265%
LED : 0.14%
Horn:3.79%
CIRCUIT board : 9.799%
Packing – Paper: 23.93%

SECTION 3: HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: No health effects are expected

SKIN: No health effects are expected.

INGESTION: No health effects are expected.

INHALATION: No health effects are expected

CARCINOGENICITY

OSHA: **ACGIH:** **NTP:** **IARC:**

OTHER: No conclusive data is available to indicate product or any component present is greater than 0.1% may cause cancer.

SECTION 4: FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

EYES: No need for first aid is anticipated

SKIN: No need for first aid is anticipated

INGESTION: No need for first aid is anticipated

INHALATION: No need for first aid is anticipated

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Not Applicable
(% BY VOLUME) LOWER: Not Applicable

FLASH POINT:

F: Not Applicable

C: Not Applicable

METHOD USED: Not Applicable

AUTOIGNITION TEMPERATURE:

F: Not Applicable

C: Not Applicable

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NFPA HAZARD CLASSIFICATION

HEALTH: 0

FLAMMABILITY: 1

REACTIVITY: 0

OTHER:

EXTINGUISHING MEDIA: Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide)

SPECIAL FIRE FIGHTING PROCEDURES: As with any fire, avoid inhalation of hazardous decomposition products. Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion hazards are anticipated.

HAZARDOUS DECOMPOSITION PRODUCTS: Not Applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Not Applicable

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. Store under normal warehouse conditions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Not Applicable

VENTILATION : Not Applicable

RESPIRATORY PROTECTION: Avoid inhaling product.

EYE PROTECTION: Avoid eye contact.

SKIN PROTECTION: Gloves not required.

EXPOSURE GUIDELINES: None Established

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

ODOR: None

PHYSICAL STATE: Solid

pH AS SUPPLIED: N/A

pH (Other): N/A

BOILING POINT:

F: Not Applicable

C: Not Applicable

MELTING POINT:

F: Not Applicable

C: Not Applicable

FREEZING POINT:

F: Not Applicable

C: Not Applicable

VAPOR PRESSURE (mmHg):

@

F: Not Applicable

C: Not Applicable

VAPOR DENSITY (AIR = 1):

@

F: Not Applicable

C: Not Applicable

SPECIFIC GRAVITY (H2O = 1):

@

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F: Not Applicable

C: Not Applicable

EVAPORATION RATE: Not Applicable

BASIS (=1): Not Applicable

SOLUBILITY IN WATER: No

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Applicable

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Applicable

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Reclaim if feasible. If product cannot be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator.

SECTION 14: TRANSPORT INFORMATION

Please contact the phone numbers listed on the first page of the MSDS for Transport Information for this material.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

Contact **DORCY** for more information.

311/312 HAZARD CATEGORIES:

Fire Hazard – No Pressure Hazard – No Reactivity Hazard – No Delayed Hazard - No

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

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