

MATERIAL SAFETY DATA SHEET
MSDS DATE: 6/6/2019

FILE NO.:

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Power Bank Rechargeable Worklight

PRODUCT CODES: 41-4336

MANUFACTURER: Dorcy International
ADDRESS: 2700 Port Rd, Columbus, OH, 43217
EMERGENCY PHONE: 800-837-8558
CHEMTREC PHONE: N/A
OTHER CALLS: N/A
FAX: 614-497-5822
PRODUCT USE: 4400 mah li battery

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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

<u>Part</u>	<u>Material</u>	<u>Weight Percentage</u>	<u>Actual Weight</u>
1.Body	ABS+TPR	13.5%	53g / pack
2.head	ABS+T PR	30.3%	118.5g / pack
3 Reflecto	PC	1%	4g / pack
5.Lens	PC	1.1%	4.5g / pack
7. Frame	ABS+TPR	13.2%	51.5g / pack
8.Cover	ABS	1.2%	5g / pack
9.Cover	PC	0.9%	3.6g / pack
10.Push button	PC	0.7%	3 g / pack
11.Light guide	PMMA	0.2%	1g / pack
12.Plastic parts	ABS+PC	0.2%	1 g / pack
13.Parts	AL6063	8.3%	32.5 g / pack
14.PCB	FR-4	1.9%	7.5 g / pack
15.Wires	copper	0.2%	1g / pack
16. COB	Metal	0.8%	3.5 g / pack
17. Battery	LI-BATTERY	24.7%	96.5g / pack
18.Screws	Metal	1.2%	5g / pack

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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

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

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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

F: Not Applicable

C: Not Applicable

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):

@

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

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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 International 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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