

SAFETY DATA SHEET

FILE NO.:

MSDS DATE: 18-Mar-2022

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME ULTRA HD RECHARGEABLE FLASHLIGHT
200 LUMENS WITH USB CORD
PRODUCT CODES 41-4379
MANUFACTURER: Dorcy International
ADDRESS: 2700 Port Rd, Columbus, OH, 43217
EMERGENCY PHONE: 800-837-8558
CHEMTREC PHONE: N/A
OTHER CALLS: N/A
FAX PHONE: 614-497-5822
PRODUCT USE: Light Source

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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

Metal	Al-50.2%
Plastic	ABS-2.9%
Plastic	PMMA-2.7%
Rubber	2.1%
LED	0.6%
PCBA	2.2%
Battery	22.7%
USB	0.6%
Packing	Blister-8%
Packing	Paper-8%

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

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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

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):

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@
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

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

UNRTDG

UN number:	UN3481
Proper shipping name:	Lithium-ion batteries container in equipment (including lithium-ion polymer batteries)
Class:	9
Packing group:	III
Labels:	9

IATA-DGR

UN/ID NO.:	UN3481
Proper shipping name:	Lithium-ion batteries container in equipment (including lithium-ion polymer batteries)
Class:	9
Packing group:	III
Labels:	Miscellaneous Lithium batt
Packing instruction (Cargo aircraft):	967
Packing instruction (passenger aircraft):	967
Environmentally hazardous:	Yes

IMDG-Code

UN number:	UN3481
Proper shipping name:	Lithium-ion batteries container in equipment (including lithium-ion polymer batteries)

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Class:	9
Packing group:	III
Labels:	9
EmS code:	F-A, S-F
Marine pollutant:	Yes

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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