

MATERIAL SAFETY DATA SHEET

MSDS DATE: 10/05/2024

FILE NO.:

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FLASHLIGHT
PRODUCT CODES: BA38-60633-RED
MANUFACTURER: NINGBO YADA ELECTRIC PRODUCTS CO.,LTD.
ADDRESS: No.625 Wangjia Industria Zone, Xidian Town, Ninghai County, Ningbo City, Zhejiang Province, China .
EMERGENCY PHONE: +86 574 25552673
CHEMTREC PHONE: N/A
OTHER CALLS: N/A
FAX NUMBER: +86 574 65181505
PRODUCT USE: AA battery

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

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

Part	Materials 原材料	Weight percentage 重量比例	Actual Weight 实际重量
Body 大身	ABS+TPR+AS	44.07	64.3G
reflector 反光杯	ABS	2.81	4.1G
head 头部	PC+AS	13.23	19.3G
battery holder 电池架&LED&PCB	ABS	14.19	20.7G
Package 包装	(HD/paper/PET)	25.91	37.8G
Battery 电池	Alkaline	38.36	90.8G

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

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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

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.

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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):

@

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:

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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

Factory: NINGBO YADA ELECTRIC PRODUCTS CO.,LTD.

Phone: +86 574 25552673

UNRTDG

UN number	N/A
Proper shipping name	N/A
Class	N/A
Packing group	N/A
Labels	N/A

IATA-DGR

UN/ID No.	N/A
Proper shipping name:	N/A
Class	N/A
Packing group	N/A
Labels	N/A
Packing Instruction (Cargo aircraft)	N/A
Packing instruction (Passenger aircraft)	N/A
Environmentally Hazardous	N/A

IMDG-Code

UN number	N/A
Proper shipping name	N/A
Class	N/A
Packing group	N/A
Labels	N/A
EmS code	N/A
Marine pollutant	N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

Contact NINGBO YADA ELECTRIC PRODUCTS CO.,LTD.

311/312 HAZARD CATEGORIES:

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

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

DISCLAIMER: The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued NINGBO YADA ELECTRIC PRODUCTS CO.,LTD. HERE MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether NINGBO YADA ELECTRIC PRODUCTS CO.,LTD. product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a

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NINGBO YADA ELECTRIC PRODUCTS CO.,LTD. product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the **NINGBO YADA ELECTRIC PRODUCTS CO.,LTD.** product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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