

# PRODUCT SAFETY DATASHEET

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#### **PRODUCT SAFETY DATA SHEET**

**PRODUCT NAME:** Rechargeable LED light (RCLAFP/RCLARP)

Approximate Weight: 120 grams

TRADE NAME: Rechargeable LED light (RCLAFP/RCLARP)

CHEMICAL SYSTEM: NA

## **SECTION 1 - MANUFACTURER INFORMATION**

Manufactured for: For Information:

Energizer Battery Manufacturing, Inc.

800-383-7323 (USA / CANADA)
1359 Columbia Rd.

Date Prepared: March, 2014
Westlake, OH 44145

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## **SECTION 2 – HAZARDS IDENTIFICATION**

Under normal circumstances, the flashlight is not hazardous

**Ingestion:** Not a likely means of exposure. **Inhalation:** Not a likely means of exposure.

**Skin Contact:** None observed.

**Eye Contact:** Not a likely means of exposure.

Lead Acid battery: Likely exposure to the battery is minimal. For accidental exposure please refer to lead acid battery PSDS

# **SECTION 3 - INGREDIENTS**

MATERIALS: Case - FR ABS (Fire Rated Acrylonitrile butadiene styrene), Battery - Lead Acid, Lens - Polycarbonate and LED

# **SECTION 4 – FIRST AID MEASURES**

If Flashlight is abused and battery is compromised, please refer to Lead Acid PSDS for first aid measures.

#### **SECTION 5 - FIRE FIGHTING MEASURES**

**IMPORTANT NOTE**: The flashlight should not be burned. Exposure to the ingredients contained within their combustion products could be harmful.

In case of fire, it is permissible to use any class of extinguishing medium on the flashlight.

**Precautions for lead acid battery:** In case of fire, it is permissible to use any class of extinguishing medium on these batteries. Cool Exterior of batteries if exposed to fire to prevent rupture.

Water applied to sulfuric acid generates heat and causes acid to spatter. Sulfuric acid reacts violently with metals, nitrates, chlorates, carbides and organic materials. It reacts with most metals to yield explosive/flammable hydrogen gas.

Firefighters should wear self-contained breathing apparatus. Battery contains lead, lead compounds and sulfuric acid which produce toxic vapors including sulphur dioxide and oxides of lead under fire conditions.

# **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

None for Flashlight. Battery is concealed in the flashlight. Please refer to lead acid PSDS for further concerns regarding the battery.



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#### **SECTION 7 – HANDLING AND STORAGE**

Storage: High ambient temperatures can result in shortened battery life but will not damage the flashlight.

**Handling:** No special handling requirements.

**Cleaning:** Do not clean when charging. To reduce potential static buildup, use only dry, solvent free cloths to clean the flashlight and do not use harsh cleaning agents. Use of harsh solvents or cleaners, especially those containing amines, phosphines, or sulphides, can damage the flashlight.

**Charging:** Recommended charge time is 12 hours. This battery is made to be charged many times. Because battery gradually loses its charge over a few months, it is good practice to charge flashlight before the use. Improper charging can cause heat damage or even high pressure rupture. Prohibit smoking, sparks, flames etc., from the flashlight charging area

# **SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Ventilation Requirements:** Not necessary under normal conditions. **Respiratory Protection:** Not necessary under normal conditions.

**Eye Protection:** Not necessary under normal conditions.

**Gloves:** Not necessary under normal conditions.

## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

NA

# **SECTION 10 – STABILITY AND REACTIVITY**

The flashlight does not meet any criteria established for reactivity.

#### **SECTION 11 – TOXIOCOLOGICAL INFORMATION**

Under normal use the flashlight is non-toxic.

Battery is not normally accessible but Lead is listed as a possible carcinogen by International Agency for Research on Cancer.

## **SECTION 12 – ECOLOGICAL INFORMATION**

Issues such as ecotoxicity, persistence and bioaccumulation are not applicable for articles.

# **SECTION 13 – DISPOSAL CONSIDERATIONS**

Dispose in accordance with all applicable local regulations due to presence of lead acid battery.

## **SECTION 14 - TRANSPORT INFORMATION**

Transport in accordance with all applicable local regulations due to presence of lead acid battery

# **SECTION 15 - REGULATORY INFORMATION**

Energizer flashlights are not regulated.

SARA/TITLE III - As an article, this flashlight is not subject to the requirements of the Emergency Planning and Community Right-To-Know Act.

# **SECTION 16 – OTHER INFORMATION**

NA