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PRODUCT SAFETY DATA SHEET

PRODUCT NAME: Dolphin Flashlight

Approximate Weight: 490 grams
(without battery)

TRADE NAME: Dolphin Lantern

CHEMICAL SYSTEM: Not Applicable (Batteries Not Included)

SECTION 1 - MANUFACTURER INFORMATION

Manufactured for:
Energizer Australia Pty. Ltd.
1 Figtree Drive
Sydney Olympic Park
Sydney NSW 2127
Australia

For Information:
(02) 9763 6100 / support@energizerbatteries.com.au / 1800-819-015
(Australia)
800-383-7323 (USA / CANADA)

Date Prepared: September, 2009

SECTION 2 – HAZARDS IDENTIFICATION

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.

Hydrogen generation: This flashlight is waterproof. Alkaline and carbon zinc batteries used within the flashlight may emit hydrogen gas. Although a hydrogen management pellet is installed in the device, if lost, contaminated, or damaged, then hydrogen buildup inside the flashlight can be ignited with flames or even static sparks. See www.Energizer.com for additional information, and in particular [Design and Safety Overview](#) and [Energizer Design Considerations - Hydrogen Generation](#).

SECTION 3 - INGREDIENTS

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

MATERIAL OR INGREDIENT	PEL (OSHA)	TLV (ACGIH)	%/wt.
Case – High Density Polyethylene	15 mg/m ³	10 mg/m ³	43 %

SECTION 4 – FIRST AID MEASURES

Under normal circumstances, the flashlight is not hazardous.

Ingestion: Not a likely means of exposure.

Inhalation: Not a likely means of exposure.

Skin Contact: Wash skin with soap and water. If an irritation persists, seek medical attention.

Eye Contact: Not a likely means of exposure.

SECTION 5 – FIRE FIGHTING MEASURES

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

Fire fighters should wear self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

None.

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: To reduce potential static buildup, use only dry, solvent free cloths to clean inside the flashlight and do not use harsh cleaning agents on the exterior. Use of harsh solvents or cleaners, especially those containing amines, phosphines, or sulphides, can damage the flashlight or the hydrogen management system.

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

Boiling Point @ 760 mm Hg (°C)	Not applicable for an Article
Vapor Pressure (mm Hg @ 25°C)	Not applicable for an Article
Vapor Density (Air = 1)	Not applicable for an Article
Density (g/cm ³)	0.115
Percent Volatile by Volume (%)	Not applicable for an Article
Evaporation Rate (Butyl Acetate = 1)	Not applicable for an Article
Physical State	Solid
Solubility in Water (% by weight)	Not applicable for an Article
pH	Not applicable for an Article
Appearance and Odor	Solid object / no odor

SECTION 10 – STABILITY AND REACTIVITY

The flashlight does not meet any criteria established for reactivity.

SECTION 11 – TOXICOLOGICAL INFORMATION

The flashlight is not hazardous waste and under normal use the flashlight is non-toxic.

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.

SECTION 14 – TRANSPORT INFORMATION

No special requirements.

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

None.