

**PRODUCT SAFETY DATA SHEET****PRODUCT NAME:** EVEREADY Battery**Type No.:****Volts:****TRADE NAMES:** ENERGIZER; HEARWELL; OVERTIME**Approximate Weight:****CHEMICAL SYSTEM:** Silver Oxide-Zinc**Designed for Recharge:** No**SECTION I - MANUFACTURER INFORMATION**

Eveready Battery Company, Inc.  
25225 Detroit Road  
Westlake, OH 44145

Telephone Number for Information  
(440) 835-7368  
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**SECTION II - HAZARDOUS INGREDIENTS**

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

| MATERIAL OR INGREDIENT                  | PEL (OSHA)   | TLV (ACGIH)   | %/wt.   |
|---|--|---|---------|
| Graphite<br>(CAS# 7782-42-5)            | 15 mg/m <sup>3</sup> TWA (total dust)<br><br>5 mg/m <sup>3</sup> TWA (respirable fraction) | 2 mg/m <sup>3</sup> TWA (respirable fraction)                                   | 0-3     |
| Manganese Dioxide<br>(CAS# 1313-13-9)   | 5 mg/m <sup>3</sup> Ceiling (as Mn)  | 0.2 mg/m <sup>3</sup> TWA (as Mn)   | 0-20    |
| Mercury<br>(CAS# 7439-97-6)             | 0.1 mg/m <sup>3</sup> Ceiling (as Hg)  | 0.025 mg/m <sup>3</sup> TWA (as Hg: elemental, inorganic compounds, and vapor.) | 0.3-1.0 |
| Potassium Hydroxide<br>(CAS# 1310-58-3) | None established   | 2 mg/m <sup>3</sup> Ceiling   | 0-7     |
| Silver Oxide<br>(CAS# 20667-12-3)       | 0.01 mg/m <sup>3</sup> TWA (as Ag)   | 0.1 mg/m <sup>3</sup> TWA (as Ag)   | 10-35   |

The information contained within is provided for your information only. This battery is an article pursuant to 29 CFR 1910.1200 and, as such, is not subject to the OSHA Hazard Communication Standard requirement for preparation of a material safety data sheet. The information and recommendations set forth herein are made in good faith and are believed to be accurate as of the date of preparation. However, EVEREADY BATTERY COMPANY, INC., MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON IT.

| MATERIAL OR INGREDIENT               | PEL (OSHA)  | TLV (ACGIH)   | %/wt. |
|--------------------------------------|---|---|-------|
| Sodium Hydroxide<br>(CAS# 1310-73-2) | 2 mg/m <sup>3</sup> TWA   | 2 mg/m <sup>3</sup> Ceiling   | 0-7   |
| Zinc<br>(CAS# 7440-66-6)             | 15 mg/m <sup>3</sup> TWA<br>(particulates not otherwise<br>regulated-total dust)<br><br>5 mg/m <sup>3</sup> TWA<br>(particulates not otherwise<br>regulated-respirable<br>fraction) | 10 mg/m <sup>3</sup> TWA<br>(particulates not otherwise<br>classified-inhalable)<br><br>3 mg/m <sup>3</sup> TWA (particulates<br>not otherwise classified-<br>respirable) | 6-14  |

### SECTION III - FIRE AND EXPLOSION HAZARD DATA

In case of fire, it is permissible to use any class of extinguishing medium on these batteries or their packing material. Cool exterior of batteries if exposed to fire to prevent rupture.

Fire fighters should wear self-contained breathing apparatus. Battery contains mercury which produces highly toxic mercury vapors under fire conditions.

### SECTION IV - HEALTH HAZARD DATA

Under normal conditions of use, the battery is hermetically sealed.

**Ingestion:** Swallowing a battery can be harmful.

Contents of an open battery can cause serious chemical burns of mouth, esophagus, and gastrointestinal tract. Contents include mercury which can cause abdominal pain, vomiting, diarrhea, liver and kidney damage, and central nervous system disorders.

If battery or open battery is ingested, do not induce vomiting or give food or drink. Seek medical attention immediately. CALL NATIONAL BATTERY INGESTION HOTLINE for advice and follow-up (202-625-3333) collect, day or night.

**Inhalation:** Contents of an open battery can cause respiratory irritation. Provide fresh air and seek medical attention.

**Skin Absorption:** Mercury can be absorbed through intact skin causing symptoms similar to those of ingestion.

**Skin Contact:** Contents of an open battery can cause skin irritation and/or chemical burns. Remove contaminated clothing and wash skin with soap and water. If a chemical burn occurs or if irritation persists, seek medical attention.