

GENERAL ELECTRIC CO GE LIGHTING -- NICKEL-CADMIUM SEALED CELL BATTERY --
6140-00-431-6805

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Product Identification
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Product ID:NICKEL-CADMIUM SEALED CELL BATTERY
MSDS Date:06/11/1993
FSC:6140
NIIN:00-431-6805
MSDS Number: BQVPF
=== Responsible Party ===
Company Name:GENERAL ELECTRIC CO GE LIGHTING
Address:NELA PARK NO 4310
City:CLEVELAND
State:OH
ZIP:44112
Country:US
Info Phone Num:216-2
66-2121/800-624-0624
Emergency Phone Num:216-266-2121
Preparer's Name:DGSC-SSH
CAGE:08805
=== Contractor Identification ===
Company Name:GENERAL ELECTRIC CO GE LIGHTING
Address:NELA PARK NO 4705
Box:City:CLEVELAND
State:OH
ZIP:44112
Country:US
Phone:800-624-0624/216-266-2121
CAGE:08805

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Composition/Information on Ingredients
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Ingred Name:CADMIUM (SARA III)
CAS:7440-43-9
RTECS #:EU9800000
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE 1910.1027
ACGIH TLV:0.01 MG/M3 DUS

T;9394
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:NICKEL (SARA III)
CAS:7440-02-0
RTECS #:QR5950000
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192

Ingred Name:POTASSIUM HYDROXIDE (SARA III)
CAS:1310-58-3
RTECS #:TT2100000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C, 2 MG/M3
ACGIH TLV:C 2 MG/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion
:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:NONE IF NOT BROKEN, LEAKING OR IN A
FIRE. ACUTE- CADMIUM DUSTS OR FUMES MAY CAUSE RESPIRATORY
IRRITATION IF INHALED. MAY CAUSE GI DISTRESS, NAUSEA, VOMITING,
DIARRHEA. NICKEL MAY SENSITIZE CONTACT DER MATITIS AND IF INGESTED
CAUSE ABDOMINAL CRAMPS. CHRONIC:LUNG INJURY, KIDNEY DISFUNCTION MAY
OCCUR.

Explanation of Carcinogenicity:CONTAINS CADMIUM AND NICKEL.

Effects of Overexposure:FU

MES OR DUSTS MAY CAUSE IRRITATION OF NOSE AND
THROAT, SWEATING, CHILLS, SHORTNESS OF BREATH, WEAKNESS, LOCAL
DERMATITIS, NAUSEA, COUGHING, CHEST PAINS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS OR IMPAIRED LIVER, KIDNEY OR RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. SEE PHYSICIAN.
EYES/SKIN:FLUSH

WITH WATER FOR 15 MINUTES. SEE PHYSICIAN IF SYMPTOMS DEVELOP. INGESTION: SEE A PHYSICIAN.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:DRY CHEMICAL, CO2, WATER

Fire Fighting Procedures:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING IF INVOLVED IN A FIRE.

Unusual Fire/Explosion Hazard:NOT KNOWN

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Accidental Release Measures
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Spill Release Procedures:CON

TAIN SPILL. COLLECT SPILL AND PLACE IN

PLASTIC LINED CONTAINER. HEPA VACUMING OF DUST IS PREFERRED.

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Handling and Storage
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Handling and Storage Precautions:KEEP BATTERIES IN COOL AND DRY PLACE.

Other Precautions:IF BROKEN OR LEAKING, AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID GENERATING DUST. AVOID BREATHING DUST.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE REQUIRED IF USED AS INTENDED. IF DUSTS

PRESENTS OR IN A FIRE, WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

Ventilation:ADEQUATE

Protective Gloves:RUBBER/PLASTIC IF BROKEN/LEAKING

Eye Protection:SAFETY GLASSES/GOGGLES RECOMMENDED

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NO MSDS WAS AVAILABLE FROM MANUFACTURER. MANUFACTURER STATED THAT ALL

THEIR BATTERIES ARE NON-HAZARDOUS. THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-SSH WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GATHER INFORMATION AND USE THE MATERIAL PROPERLY TO PROTECT EMPLOYEES AND ENVIRONMENT.

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Physical/Chemical Properties
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HCC:Z5

NRC/State Lic Num:NONE

Solubility in Water:NOT KNOWN

Appearance and Odor:BATTERY - NO ODOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: EXCESSIVE HEAT, BREAKING

Hazardous Decomposition Products: METAL OXIDE FUMES MAY BE FORMED.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. IF DISCARDED TREAT AS HAZARDOUS WASTE.

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