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EASTMAN KODAK COMPANY -- KODAK PHOTOLIFE BATTERY, IEC-MR44, KX675 (1.35V) -- 6135-00-900-2139

========== Product Identification ==========

Product ID:KODAK PHOTOLIFE BATTERY, IEC-MR44, KX675 (1.35V)
MSDS Date:10/30/1990
FSC:6135
NIIN:00-900-2139
Status Code:A
MSDS Number: CKZSK
=== Responsible Party ===
Company Name:EASTMAN KODAK COMPANY
Address:343 STATE STREET
City:ROCHESTER
State:NY
ZIP:14650
Country:US

Info Phone Num:716-722-5151
Emergency Phone Num:7167225151
CAGE:19139
=== Contractor Identification ===
Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS
Address:343 STATE ST
Box:City:ROCHESTER
State:NY
ZIP:14650-1115
Country:US
Phone:716-722-5151/(800) 242-2424
CAGE:19139

========== Composition/Information on Ingredients ==========

Ingred Name:POTASSIUM HYDROXIDE (AQUEOUS SOLUTION CONCENTRATION: 43%)
RTECS #:PS1006506
Fraction by Wt: 6.1%

Ingred Name:MERCURIC OXIDE
RTECS #

:MD1007952
Fraction by Wt: 38.9%

Ingred Name:MERCURY
CAS:7439-97-6
RTECS #:OV4550000
= Wt:1.1
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:0.025 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ZINC
CAS:7440-66-6
RTECS #:ZG8600000
= Wt:10.4
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Medical Cond Aggravated by Exposure:

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

First Aid:ELECTROLYTE CONTACT: SKIN: IMMEDIAT
ELY FLUSH WITH PLENTY OF
WATER FOR AT LEAST 15
MINUTES. IF SYMPTOMS ARE PRESENT AFTER FLUSHING, GET MEDICAL ATTENTION.
EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATE R FOR AT LEAST 15
MINUTES AND GET MEDICAL
ATTENTION. BATTERY INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION.

========== Fire Fighting Measures ==========

Extinguishing Media:USE AN EXTINGUISHING MEDIUM APPROPRIATE FOR THE
SURROUNDING FIRE.
Fire Fighting Procedures:USE A POSITIVE PRESSURE SELF-CON
TAINED
BREATHING APPARATUS IF BATTERIES ARE INVOLVED IN A FIRE. FULL
PROTECTIVE CLOTHING IS NECESSARY.
Unusual Fire/Explosion Hazard:BATTERIES MAY RELEASE TOXIC VAPORS AND/OR
IRRITATING FUMES IF EXPOSED TO FIRE OR HIGH TEMPERATURES.
BATTERIES MAY VENT AND/OR EXPLODE IF EXPOSED TO EXCESSIVE HEAT OR
FIRE.

========== Handling and Storage ==========

Handling and Storage Precautions:DO NOT STORE BATTERIES IN A MANNER
THAT ALLOWS TERMNLS TO SHORT CI

RCUIT. STORE
BATTERIES IN A COOL (BELOW 70F), DRY AREA THAT IS SUBJCT TO LITTLE TEMP CHANGE. DO NOT
PLACE NEAR HEATING EQPMENT, NOR EXPSE TO DIRCT SUNLIGHT FOR LONG PERIODS. ELEVATED
TEMPS CAN RESLT IN REDCED BATTERY SERVCE LIFE.

========== Exposure Controls/Personal Protection ==========

Supplemental Safety and Health

========== Physical/Chemical Properties ==========

HCC:N1
Appearance and Odor:9-VOLT BATTERY, RECTANGULAR WITH ROUNDED CORNERS, SNAP-ON T
ERMINALS.

========== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES
IF HYDROGEN GAS IS PRESENT, SHORT CIRCUITS, HIGH TEMPERATURE, OR STATIC SPARKS CAN CAUSE AN IGNITION.
Stability Condition to Avoid:HIGH TEMPERATURE, ENCAPSULATION, PROLONGED SHORT CIRCUITS. DO NOT OBSTRUCT SAFETY RELEASE VENTS ON BATTERIES.
Hazardous Decomposition Products:HYDROGEN, POTASSIUM HYDROXIDE.

========== Toxicological Information ==========
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Toxicological Information:BATTERY CHARGING: THESE BATTERIES ARE NOT DESIGNED TO BE RECHARGED. CHARGING A BATTERY MAY RESULT IN ELECTROLYTE LEAKAGE AND/OR EXPLOSION. BATTERY DISASSEMBLY: NEVER DISASSEMBLE A BATTERY. SHOULD A BATTERY UNINTENTIONALLY BE CRUSHED THUS RELEASING ITS CONTENTS, RUBBER GLOVES MUST BE USED TO HANDLE ALL BATTERY COMPONENTS. IN THE EVENT OF SKIN OR EYE EXPOSURE TO THE ELECTROLYTE REFER TO FIRST A ID INFORMATION. *

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Ecological Information ==========

Ecological:*MORE THAN A MOMENTARY SHORT CIRCUIT WILL GENERALLY REDUCE THE BATTERY SERVICE LIFE. EXTENDED SHORT CIRCIUTING CREATES HIGH TEMPERATURES IN THE CELL. HIGH TEMPERATURES CAN CAUSE SKIN BURNS AND CAUSE THE CELL TO VENT OR EXPLODE. **

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

Waste Disposal Methods:CONSULT LOCAL, STATE AND FEDERAL ENVIRONMENTAL PROTECTION AUTHORITIES FOR THE
MOST CURRENT REGULATI

ONS REGARDING DISPOSAL OF BATTERIES. DO NOT
INCINERATE OR
EXPOSE BATTERIES TO FIRE.

========== MSDS Transport Information ==========

Transport Information:**THE USE OF OLD AND NEW BATTERIES OR BATTERIES
OF VARYING SIZES AND TYPES IN THE SAME BATTERY ASSEMBLY SHOULD BE
AVOIDED. THE BATTERIES ELECTRICAL CHARACTERISTICS AND CAPABILITIES
VARY AND DAMAGE MA Y RESULT TO THE BATTERIES OR ELECTRICAL
EQUIPMENT. USE NICKEL PLATED STEEL (OR STAINLESS STEEL) FOR PO
WER
TERMINAL CONTACTS. DO NOT DIRECTLY SOLDER TO THE BATTERY. MAY
CAUSE VENTING AND/OR EXPLOSIO N. ***

========== Regulatory Information ==========

SARA Title III Information:THE USE OF OLD AND NEW BATTERIES OR
BATTERIES OF VARYING SIZES AND TYPES IN THE SAME BATTERY ASSEMBLY
SHOULD BE AVOIDED. THE BATTERIES ELECTRICAL CHARACTERISTICS AND
CAPABILITIES VARY AND DAMAGE MAY RESULT TO THE BATTERIES OR
ELECTRICAL EQUIPMENT. USE NICKEL PLATED STEEL
(OR STAINLESS STEEL)
FOR POWER TERMINAL CONTACTS. DO NOT DIRECTLY SOLDER TO THE
BATTERY. MAY CAUSE VENTING AND/OR EXPLOSION. AVOID ENCASING
BATTERIES IN AIRTIGHT COMPARTMENTS. FLAMMABLE HYDROGEN GAS,
NORMALLY GENERATED, CAN FORM EXPLOSIVE MIXTURES. PROVISIONS FOR
VENTING MUST BE PROVIDED. NEVER COMPLETELY ENCAPSULATE A BATTERY.
TO DO SO WILL INHIBIT THE SA
State Regulatory Information:

========== Other Information ==========

Discla
imer (provided with this information by the compiling agencies):
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assume responsibility for the suitability of this information to their
particular situation.