

EASTMAN KODAK COMPANY -- KODAK SUPRALIFE, PHOTOLIFE ALKALINE BATTERY SIZE: K3A, K3A-P -- 6135-00-900-2139

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

Product ID:KODAK SUPRALIFE, PHOTOLIFE ALKALINE BATTERY SIZE: K3A, K3A-P

MSDS Date:03/03/1992

FSC:6135

NIIN:00-900-2139

Status Code:A

MSDS Number: CKZSJ

=== 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 Ph

one 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: 37% - 43%) ( AQUEOUS SOLUTION PH: 11.5-12.0)

RTECS #:PS1006506

Fraction by Wt: 6%

Ingred Name:MERCURY

CAS:7439-97-6

RTECS #:OV4550000  
Fraction by Wt: .001%  
OSHA PEL:SEE TABLE Z-2  
ACGIH TLV:0.025 MG/M3  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

Medical Cond Aggravated by Exposure:

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

First Aid:SKIN: IMMEDIATE.SLY 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 WATER FOR  
AT LEAST 15 M INUTES 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-CONTAINED  
BREATHING APPARATUS IF BATTERIES ARE INVOLVED IN A FIRE. FULL  
PROTIVE CLOTHING IS NECESSARY.

Unusual Fire/Explosion Hazard:BATTERIES MAY RELEASE TOXIC MERCURY

VAPORS AND/OR IRRITAING POTASSIUM HYDROXIDE FUMES IF EXPOSED TO  
FIRE OR HIGH TEMPERATURES. BATTERIES MAY VENT 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 CIRCUIT. 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 LO

NG  
PERIODS. ELEVATED  
TEMPS CAN RESULT IN REDCED BATTERY SERVICE LIFE.

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

Supplemental Safety and Health

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

HCC:N1  
Solubility in Water:INSOLUBLE  
Appearance and Odor:9V BATTERY

===== Toxicological Information =====

Toxicological Information:ALKALINE BATTERIES ARE NOT DESIGNED TO BE  
RECHARGED. CHARGING AN ALKALINE BATTERY MAY RE  
SULT IN ELECTROLYTE  
LEAKAGE AND/OR VENTING. 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 ELECTROLYT REFER TO FIRST  
AID INFORMATION.\*

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

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

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

Waste Disposal Methods:CONSULT LOCAL, STATE AND FEDERAL ENVIRONMENTAL  
PROTECTION AUTHORITIES FOR THE  
MOST CURRENT REGULATIONS REGARDING DISPOSAL OF BATTERIES. DO NOT  
INCINERATE OR  
EXPOSE BATTERIES TO FIRE.

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

Transport In

formation:\*\*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.\*\*\*

===== 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 =====

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