

EASTMAN KODAK COMPANY -- KODAK PHOTOLIFE PHOTO/ELECTRONIC BATTERY SIZE: 9V-K323L
-- 6135-00-826-4798

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

Product ID:KODAK PHOTOLIFE PHOTO/ELECTRONIC BATTERY SIZE: 9V-K323L

MSDS Date:04/30/1992

FSC:6135

NIIN:00-826-4798

Status Code:A

MSDS Number: CKZTW

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14

650

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:ETHYLENE CARBONATE (EC)

RTECS #:EC1000765

Fraction by Wt: 1%

Ingred Name:BUTYLENE CARBONATE (BC)

RTECS #:BT1001666

Fra

ction by Wt: 1%

Ingred Name: DIMETHOXYETHANE (DME)

RTECS #: DM1006105

Fraction by Wt: 5%

Ingred Name: LITHIUM TRIFLUROMETHANE SULPHONATE

= Wt: 1.

Ingred Name: LITHIUM METAL

= Wt: 2.

Ingred Name: MANGANESE DIOXIDE

= Wt: 28.

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

Medical Cond Aggravated by Exposure:

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

First Aid: FIRST AID: SKIN - IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF

SYM

PTOMS ARE PRESENT AFTER FLUSHING, GET MEDICAL ATTENTION. EYES: IMMEDIATELY

FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.

LITHIUM METAL CONTACT: SKIN: REMOVE PARTICLES OF LITHIUM FROM SKIN AS RAPIDLY AS

POSSIBLE, IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET

MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15

MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media: COPIOUS AMOUNTS OF COLD WATER IS AN EFFECTIVE EXTINGUISHING MEDIUM FOR LITHIUM BATTERIES. DO NOT USE WARM OR HOT WATER. *

Fire Fighting Procedures: USE A POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS IF BATTERIES ARE INVOLVED IN A FIRE. FULL PROTECTIVE CLOTHING IS NECESSARY. DURING WATER APPLICATION CAUTION IS ADVISED AS BURNING PIECES OF LITHIUM MAY BE EJECTED FROM THE FIRE.

Unusual Fire/Explosion Hazard: BATT

ERIES MAY FLAME OR LEAK POTENTIALLY
HAZARDOUS ORGANIC VAPORS IF EXPOSED TO EXCESSIVE HEAT OR FIRE. **

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

Handling and Storage Precautions:STORE IN COOL (BELOW 70 DEG F), DRY
AREA W LITTLE TEMPERATURE CHANGE. DO NOT
RECHARGE. DO NOT EXPOSE TO DIRECT SUNLIGHT FOR LONG PERIODS. DO NOT
PLACE NEAR
HEATING EQUIPMENT.

Other Precautions:USE OF NEW AND OLD BATTERIES OF VARYING SIZES AND
TYPES SHOULD BE AVOIDED.

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

Supplemental Safety and Health

*LITHIUM-X (CLASS D ENTINGUISHING MEDIA) IS EFFECTIVE ON FIRES
INVOLVING ONLY A FEW POWER CELLS. DO NOT USE CO2 OR HALON TYPE
EXTINGUISHERS. DRY CHEMICAL TYPE EXTINGUISHERS HAVE LIMITED
EXTINGUISHIN G POTENTIAL.

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

Toxicological Information:FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS. DAMAGED OR OPE
NED BATTERIES CAN RESULT IN
RAPID HEATING AND THE RELEASE IF FLAMMABLE VAPORS. VAPORS ARE
HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY
VENTILATION TO AN IGNITION SOURCE AND FLASH BACK.

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

Ecological:BATTERIES ARE NOT DESIGNED TO BE RECHARGED. CHARGING A
BATTERY MAY RESULTS IN ELECTROLYTE LEAKAGE AND/OR CAUSE THE BATTERY
TO FLAME. NEVER DISASSEMBLE A BATTERY. SHOULD A BATTERY
UNINTENT
IONALLY BE CRUSHED THUS RELEASING ITS CONTENTS, RUBBER
GLOVES MUST BE USED TO HANDLE ALL BATTERY COMPONENTS. AVOID
INHALATAION OF ANY VAPORS THAT MAY BE EMITTED. IN THE EVENT OF
SKIN OR EYE EXPOSURE TO THE EL ELECTROLYTE REFER TO FIRST AID
INFORMATION. **

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

Waste Disposal Methods:CONSULT LOCAL, STATE AND FEDERAL ENVIRONMENTAL
PROTECTION AUTHORITIES FOR THE
MOST CURRENT REGULATIONS REGARDING DISPOSAL OF BATTE

RIES. DO NOT
INCINERATE OR
EXPOSE BATTERIES TO FIRE.

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

Transport Information:SHIPMENT OF THE KODAK PHOTOLIFE LITHIUM BATTERY IS GOVERNED BY THE U.S. DEPARTMENT OF TRANSPORTATION EXEMPTION DOT-E9355 (SECOND REVISION). THIS EXEMPTION PERMITS TRANSPORTATION BY MOTOR VEHICLE, RAIL, FREIGHT, CARGO VESSEL, PASSENGER-CARRYING AIRCRAFT AND CARGO AIRCRAFT WITHOUT A FLAMMABLE SOLID LABEL. A COPY OF THE EXEMPTION MUST BE CARRIED ABOARD EACH VESSEL AND AIRCRAFT USED TO TRANSPORT PACKAGES COVERED BY THE EXEMPTION.

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

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