

EASTMAN KODAK COMPANY -- PHOTOLIFE LITHIUM BATTERY -- 6135-01-351-1131

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Product Identification
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Product ID:PHOTOLIFE LITHIUM BATTERY

MSDS Date:06/28/1996

FSC:6135

NIIN:01-351-1131

MSDS Number: CFCXF

=== Responsible Party ===

Company Name:EASTMAN KODAK COMPANY

Address:343 STATE STREET

City:ROCHESTER

State:NY

ZIP:14650

Country:US

Info Phone Num:716-477-3194 MSDS :800- 242-2424

Emergency P

hone Num:716-722-5151

CAGE:19139

=== Contractor Identification ===

Company Name:EASTMAN KODAK CO

Address:343 STATE ST BLDG 642

Box:City:ROCHESTER

State:NY

ZIP:14650-4112

Country:US

Phone:716-724-3682

CAGE:0BRC3

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

Company Name:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES

Address:800 LEE RD

Box:City:ROCHESTER

State

Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PAPER
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPYLENE CARBONATE
CAS:108-32-7
RTECS #:FF9650000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM PERCHLORATE
CAS:7791-03-9
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT): NOT GIVEN
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MATERIALS ARE SEALED IN BATTERY CASE.
THE POTENTIAL FOR EXPOSURE IS NEGLIGIBLE WHEN BATTERY IS USED AS DIRECTED. TECHNICAL OR ELECTRICAL ABUSE MAY RESULT IN RELEASE OF BATTERY CONTENTS. CONTACT WITH LIQUID ELECTROLYTE CAUSES BURNS. VAPORS OR FUMES MAY CAUSE IRRITATION TO THE MUCOUS MEMBRANES.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Effects of Overexposure:MUCOUS MEMBRANE IRRITATION, EYE BURNS, EYE IRRITATION, MECHANICAL INJURY, SKIN BURNS, BURNS OF THE GASTROINTESTINAL TRACT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:THE ROUTINE HANDLING AND USE OF INTACT, NON-DAMAGED BATTERIES IS NOT EXPECTED TO RESULT IN SITUATIONS THAT REQUIRE FIRST AID

MEASURES. IF BATTERY IS DAMAGED DUE TO OPENING, CUTTING, CRUSHING, OVERHEATING, IMPROPER INSTALLATION, EXPOSURE TO FIRE OR HIGH TEMPERATURES OR RECHARGING, CONTENTS MAY BE RELEASED. SEE SUPPLEMENTAL DATA.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:FLUSH WITH WATER. DO NOT USE CARBON DIOXIDE OR HALON TYPE EXTINGUISHER. USE CAUTION DURING WATER APPLICATION.

Fire Fi

ghting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. DAMAGED OR OPENED BATTERIES CAN RESULT IN RAPID HEATING AND THE RELEASE OF FLAMMABLE VAPORS.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS. FIRE OR HIGH TEMPERATURES MAY CAUSE BATTERY TO VENT AND/OR EXPLODE OR LEAK HAZARDOUS VAPORS.

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===== Accidental Release Measures =====

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:IF BATTERY HAS BEEN DAMAGED, DO NOT BREATHE FUMES OR VAPORS. DO NOT GET BATTERY CONTENTS IN EYES, ON SKIN, ON CLOTHING. DO NOT DISASSEMBLE.

Other Precautions:KEEP AWAY FROM HEAT AND FLAME. DO NOT RECHARGE. STORE IN COOL, DRY PLACE. PROTECT FROM DIRECT SUNLIGHT. STORAGE ABOVE 70°F MAY AFFECT PRODUCT QUALITY. DO NOT STORE IN A MANNER THAT ALLOWS TERMINALS TO SHORT CIRCUIT.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:SUPPLEMENTAL VENTILATION MAY BE NEEDED IN SPECIAL CIRCUMSTANCES TO CONTROL FUMES/VAPORS TO AN ACCEPTABLE LEVEL.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:WASHING FACILITIES SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY

WITH SOAP AND WATER

BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

FIRST AID: EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES.

INHALATION: MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. SKIN:

IMMEDIATELY REMOVE CONTAMINATED CLOTHING AND FLUSH WITH WATER.

INGESTION: DO NOT INDUCE VOMITING. BATTERIES MAY LODGE IN THROAT OR DIGESTIVE TRACT AND FRAGMENT. IN ALL CASES, CALL PHYSICIAN ASAP.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NEGLIGIBLE

Vapor Density:NOT GIVEN

Spec Gravity:NOT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID BATTERY, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE WITH COMMON MATERIALS AND CONTAMINANTS WITH WHICH THE MATERIAL MAY REASONABLY COME INTO CONTACT.

Stability Condition to Avoid:DAMAGE, EXCESSIVE HEAT.

Hazardous Decomposition Products:OXIDES OF LITHIUM, OXIDES OF MANGANESE, CARBON DIOXIDE, CARBON MONOXIDE.

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

Waste Disposal Methods:DO NOT INCINERATE OR EXPOSE TO FIRE. DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE OR LOCAL LAWS.

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