

MATSUSHITA MICRO BATTERY IND. CO. LTD. -- 44A724534-001, LITHIUM BATTERY BR-2/3A --
6140-01-421-3189

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Product Identification
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Product ID:44A724534-001, LITHIUM BATTERY BR-2/3A
MSDS Date:07/15/1987
FSC:6140
NIIN:01-421-3189
Status Code:A
MSDS Number: CLJQV
=== Responsible Party ===
Company Name:MATSUSHITA MICRO BATTERY IND. CO. LTD.
Address:ONE MATSUSHITA-CHO, MORIGUCHI
City:OSAKA, 570 J
APAN
Info Phone Num:JAPAN: 06-991-1141 / 201-348-7499
Emergency Phone Num:201-348-7499
Resp. Party Other MSDS Num.:GFK-0638A. MARCH, 1993
Preparer's Name:T. KUWAMURA
CAGE:DO450
=== Contractor Identification ===
Company Name:MATSUSHITA MICRO BATTERY IND. CO. LTD.
Address:ONE MATSUSHITA-CHO, MORIGUCHI
Box:City:OSAKA, 570 JAPAN
Phone:JAPAN: 06-991-1141 / 201-348-7499
CAGE:DO450

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Composition/Information on Ingredients
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Ingred Name:LITHIUM METAL
CAS:7439-93-2
RTECS #:OJ5
540000
= Wt:3.3

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Hazards Identification
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LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER

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First Aid Measures
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First Aid:EYES/SKIN: WASH OUT EYES/SKIN WITH WATER PROMPTLY.
INHALATION: REST, EXPOSE PERSON TO FRESH AIR. USE OXYGEN IF
AVAILABLE. INGESTION: NOT TOXIC PER TESTS WITH LABORATORY ANIMALS
(RATS). NOTE TO PHYSICIAN: NOT TOXIC TO THE BODY, HOWEVER IT IS
BEST TO WASH OUT THE SO

LUTION WITH WATER PROMPTLY IN AN EMERGENCY.

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

Extinguishing Media: DRY CHEMICAL OR DRY SAND
Unusual Fire/Explosion Hazard: FIRE AND EXPLOSION IS PRESENT ONLY WHEN BATTERY IS ABUSED.

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

Spill Release Procedures: IF THE BATTERY IS ACCIDENTLY BROKEN AND ORGANIC ELECTROLYTE (GAMA-BUTYROLACTONE AND LIBF4 AS A SOLUTE) LEAKS OUT, WIPE IT UP WITH A CLOTH, AND DISPOSE OF IT IN A PLASTIC BAG AND PUT INTO A STEEL CAN. NO OUTGASSES DURING NORMAL OPERATION OR AT NORMAL TEMPERATURE BECAUSE WE USE: SOLVENT: GAMA-BUTYROLACTONE, 204C BOILING POINT. NOT TOXIC SOLUTE: LIBF4, NEUTRAL ACID, NOT TOXIC
Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions: UNUSUAL FIRE AND EXPLOSION HAZARD: IN THE ABNORMAL CASE, EXAMPLE: CHARGE TO HIGHER THAN 5 VOLTS AT HIGH AMPERAGE, THE TOP MAY POP UP.
Other Precautions: NO DATA PROVIDED BY MANUFACTURER

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

Supplemental Safety and Health
NO DATA PROVIDED BY MANUFACTURER

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

HCC: Z6
Melt/Freeze Pt: =180.C, 356.F

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

Toxicological Information: NO DATA PROVIDED BY MANUFACTURER

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===== Ecological

Information =====

Ecological:NO DATA PROVIDED BY MANUFACTURER

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

Waste Disposal Methods:IT IS RECOMMENDED TO DISCHARGE THE BATTERY TO THE END, TO USE UP THE METAL LITHIUM INSIDE THE BATTERY, AND TO BURY THE DISCHARGED BATTERY IN SOIL.

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

Transport Information:NO DATA PROVIDED BY MANUFACTURER.

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

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER
Federal Regulatory Information:NO DATA PROVIDED BY MANUFACTURER
State Regulatory Information:NO DATA PROVIDED BY MANUFACTURER

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

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