

HITACHI MAXELL LTD -- SUPER LITHIUM BATTERY, ER3STC -- 6135-01-370-2599

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Product Identification
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Product ID: SUPER LITHIUM BATTERY, ER3STC

MSDS Date: 04/05/1993

FSC: 6135

NIIN: 01-370-2599

Status Code: A

MSDS Number: CLLNF

=== Responsible Party ===

Company Name: HITACHI MAXELL LTD

Address: 22-08 ROUTE 208

City: FAIRLAWN

State: NJ

ZIP: 07410

Country: US

Info Phone Num: 201-794-5900

Emergency Phone N

um: 201-794-5900 / 011-81-726-23-8110

CAGE: HXTAC

=== Contractor Identification ===

Company Name: HITACHI MAXELL LTD

Address: 22-08 ROUTE 208

Box: City: FAIRLAWN

State: NJ

ZIP: 07410

Country: US

Phone: 201-794-5900

CAGE: HXTAC

Company Name: MAXELL CORP OF AMERICA

Address: 22-08 STATE ROUTE 208

Box: City: FAIR LAWN

State: NJ

ZIP: 07410

Country: US

Phone: 201-794-5900

CAGE: 55151

Company Name: TNR TECHNICAL INC

Address: 405 CARRINGTON DR

Box: City: KNIGHTDALE

State: NC

ZIP: 27545

Country: US

Phone: 919-217-7059 / FAX: 919-217

-3501
Contract Num:SP0430-01-M-FQ28
CAGE:1MFK2

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Composition/Information on Ingredients
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Ingred Name:THIONYL CHLORIDE (SOCL2)
CAS:7719-09-7
RTECS #:XM5150000
= Wt:35.
ACGIH STEL:C4.9 MG/M3;C1 PPM

Ingred Name:LITHIUM TETRACHLOROALUMINATE
= Wt:5.

Ingred Name:LITHIUM
CAS:7439-93-2
RTECS #:OJ5540000
= Wt:3.

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:(ACUTE AND CHRONIC): CORROSIVE LIQUID
CAUSES BURNS, HARMFUL IF INHALED.
Effects of Overexposure:ACUTE AND CHRONIC: CORROSIVE LIQUID CAUSES
BURNS, HARMFUL IF INHALED.

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First Aid Measures
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First Aid:NOT PROVIDED BY MFR. HMIS: GET MEDICAL HELP IF SYMPTOMS
PERSIST. INHALED: MOVE TO FRESH AIR. CALL PHYSICIAN. EYES: FLUSH
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SEE PHYSICIAN. SKIN:
WASH WITH SOAP & WATER. ORAL: IF BATTERY/OPEN BATTERY IS
INGESTED,
DO NOT INDUCE VOMITING OR GIVE FOOD/DRINK. SEEK IMMEDIATE MEDICAL
ATTENTION. CALL NATIONAL BATTERY INGESTION HOTLINE FOR ADVICE &
FOLLOWUP (202-6 25-3333) COLLECT, DAY/NIGHT.:

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Fire Fighting Measures
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Extinguishing Media:EXTINGUISHER FOR ALKALINE METAL FIRE.
Fire Fighting Procedures:NO WATER
Unusual Fire/Explosion Hazard:RELEASE OF SO2, H2 AND HCL IF OPENED.

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Accidental Release Measures
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Spill Release Procedures:GET FULL PROTECTIVE EQUIPMENT. USE LARGE CONTAINER FILLED WITH OIL FILTERED MASKS. VENTILATE THE CONTAMINATED AREA.

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

Handling and Storage Precautions:THE FOLLOWING IS SPECIFIED BY UL; WARNING: FIRE, EXPLOSION AND SEVERE BURN HAZARD. DO NOT RECHARGE, DISASSEMBLE, HEAT ABOVE 212F, INCINERATE OR EXPOSE CONTENTS TO WATER.

===== Exposure Controls/Personal Protection ==
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Supplemental Safety and Health

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

HCC:Z6

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

Stability Indicator/Materials to Avoid:YES
INTERNAL CONTENTS WITH WATER
Stability Condition to Avoid:EXPOSURE TO INTERNAL MATERIALS.
Hazardous Decomposition Products:SO2, HCL, H2
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:BURY IN LANDFILL IN ACCORDANCE WITH APPROPRIATE FEDERAL, STATE, AND LOCAL REGULATIONS.

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