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TADIRAN LTD., COMMUNICATIONS GROUP -- LITHIUM THIONYL CHLORIDE BATTERY

6135-01-272-4047

Product ID:LITHIUM THIONYL CHLORIDE BATTERY

MSDS Date:08/18/1989

FSC:6135

NIIN:01-272-4047

MSDS Number: BNNJZ === Responsible Party ===

Company Name: TADIRAN LTD., COMMUNICATIONS GROUP

Address:26 HASHOFTIM ST

Box:267 City:HOLON Country:IS

Info Phone Num: USA 516-621-4980

Eme

rgency Phone Num:USA 516-621-4980

CAGE:0EYF2

=== Contractor Identification ===

Company Name: BATTERY OUTLET INC

Address:1608 CAMPOSTELLA RD

Box:City:CHESAPEAKE

State:VA ZIP:23324 Country:US

Phone:757-545-4442

CAGE:0FGN2

Company Name: TADIRAN ELECTRONICS INC.

Address:350 5TH AVENUE

Box:City:NEW YORK

State:NY

ZIP:10118-0001 Country:US

Phone:212-947-4600

CAGE:4J947

Company Name: TADIRAN LTD., COMMUNICATIONS GROUP

Address:26 HASHOFTIM ST

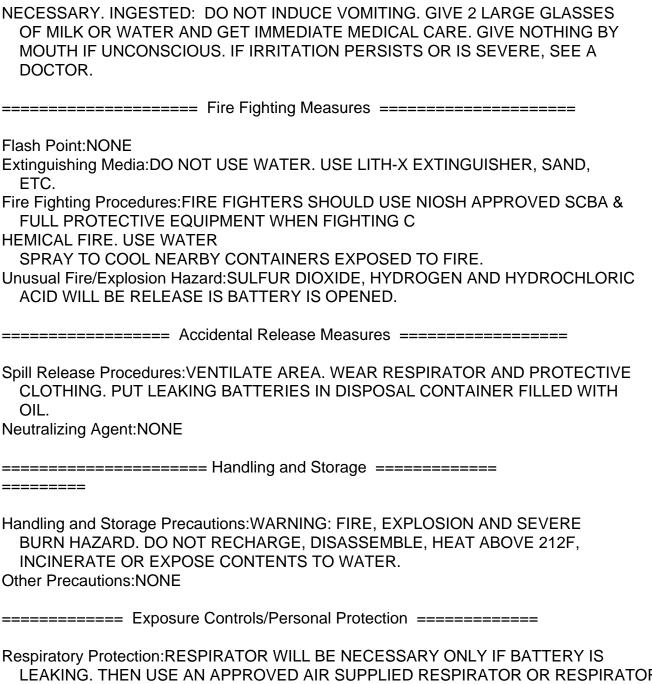
Box:267 City:HOLON Country:IS

Phone: USA 516-621-4980

CAGE:0EYF2

======= Composition/Information on Ingredients ========
Ingred Name:LITHIUM METAL CAS:7439-93-2 RTECS #:OJ5540000 Other REC Limits:NONE SPECIFIED
Ingred Name:THIONYL CHLORIDE CAS:7719-09-7 RTECS #:XM5150000 Fraction by Wt: 50% Other REC Limits:NONE SPECIFIED OSHA PEL:C 1 PPM ACGIH TLV:C 1 PPM; 9192
Ingred Name:SULFUR DIOXIDE (SARA III) CAS:7446-09-5 RTECS #:WS4550000 Other REC Limits:NONE SPECIFIED OSHA PEL:5 PPM/5 STEL ACGIH TLV:2 PPM/5 STEL; 9293
Ingred Name:SULFUR CAS:7704-34 -9 RTECS #:WS4250000 Other REC Limits:NONE SPECIFIED
========= Hazards Identification ===========
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:BATTERY PRESENTS NO HEALTH HAZARD AS LONG AS CASE REMAINS IN TACT. RUPTURED OR LEAKING CASE RELEASES MATERIAL WHICH IS CORROSIVE TO SKIN AND RESPIRATORY TRACT. Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODU CT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN. Effects of Overexposure:SEVERE IRRITATION AND BURNS. UPPER RESPIRATORY TRACT IRRITATION. Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER (SUPPLIER).

First Aid:EYE: FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN: WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. INHALED: REMOVE TO FRESH AIR. RESTORE BREATHING IF



LEAKING. THEN USE AN APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ALKALINE DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR

1910.134 FOR REG ULATIONS PERTAINING TO RESPIRATOR USE. Ventilation: NONE NECESSARY UNLESS BATTERY CASE IS LEAKING; THEN VENTILLATE ROOM.

Protective Gloves: NEOPRENE, NITRILE, PVC OR NATURAL RUBBER

Eye Protection: SAFETY GLASSES OR GOGGLES

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

USE OF PERSONAL P

RUPTURED BATTERIES. AT OTHER TIMES IT IS UNNECESSARY.
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HCC:Z6 Appearance and Odor:CYLINDRICAL BATTERY.
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES AVOID WATER CONTACT WITH THE INTERNALS OF THE BATTERY.

ROTECTIVE FOUIPMENT IS REQUIRED IF HANDLING I FAKING OR

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SUGGESTS THAT DISPOSAL MAY BE DONE BY PROFESSIONAL BATTERY DISPOSAL SERVICE.

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever,

Stability Condition to Avoid:FIRE, TEMPERATURES ABOVE 302F.

Hazardous Decomposition Products:SULFUR

DIOXIDE, HYDROGEN CHLORIDE,

HYDROGEN

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