

TADIRAN LTD, ISRAEL, TADIRAN ELECTRONICS -- P/N TL-5104/P TADIRAN LITHIUM INORGANIC
3.6V -- 6135-01-225-9569

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

Product ID:P/N TL-5104/P TADIRAN LITHIUM INORGANIC 3.6V

MSDS Date:10/23/1996

FSC:6135

NIIN:01-225-9569

MSDS Number: CFCVZ

=== Responsible Party ===

Company Name:TADIRAN LTD, ISRAEL, TADIRAN ELECTRONICS

Address:2 SEAVIEW BLVD

City:PORT WASHINGTON

State:NY

ZIP:11050

Country:US

Info Phone Num:516-621-4980

Emergency Phone Num:408-353-8483

CAGE:S0552

=== 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 ELECTRONIC INDUSTRIES

Address:40 SEAVIEW BLVD

Box:City:PORT WASHINGTON

State:NY

ZIP:11050

Country:US

Phone:516-621-4980

CAGE:0BYG1

Company Name:TADIRAN LTD. ISRAEL, TADIRAN ELECTRONICS.

Address:2 SEAVIEW BLVD.

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: WHEN EXPOSED INTERNAL CONTENT:
VAPORS VERY IRRITATING TO EYES, MUCOUS MEMBRANE AND SKIN. CHRONIC:
OVEREXPOSURE CAN CAUSE SYMPTOMS OF NONFIBROTIC LUNG INJURY AND
MEMBRANE IRRITATION.

Explanation of Carcinogenicity:NO INGREDIE

NT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:WHEN EXPOSED TO INTERNAL CONTENTS: DISTINCT
ODOR, COUGHING, ACIDIC TASTE, EYE AND MUCOUS IRRITATION.

Medical Cond Aggravated by Exposure:LUNGS INJURIES, ASTHMA, OTHER
RESPIRATORY DISORDERS, ECZEMA, SKIN ALLERGIES.

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First Aid Measures
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First Aid:IN CASE OF BATTERY DAMAGE AND EXPOSURE TO INTERNAL COMPONENTS
SEEK MEDICA

L ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION, AND
SUPPORT IF NECESSARY. EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET
MEDICAL ATTENTION. SKIN: REBOVE CONTAMINATED CLOTHING. WASH SKIN
AREA WITH PLENTY OF WATER. IF BURNS DEVELOPED GET MEDICAL ATENTION.
INHALATION: MOVE TO FRESH AIR. SUPPORT BREATHING. GET MEDICAL
ATTENTION.

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Fire Fighting Measures
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Extinguishing Media:LIT-X-EXTINGUISHER (TRADEMARK FOR A GRAPHITE-BASED
POWDER)

Fire Fighting Procedures:DO NOT USE: WATER, SAND, CARBON DIOXIDE,
SODA-ACID OR HALOGENATED HYDROCARBONS EXTINGUISHERS. WEAR
PROTECTIVE BREATHING APPARATUS, COVER WITH LIT-X POWDER.

Unusual Fire/Explosion Hazard:DO NOT EXPOSE TO TEMPERATURES ABOVE 150C,
INCINERATE, PUNCTURE, CRUSH, RECHARGE, OVERDISCHARGE, OR SHORT
CIRCUITING.

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Accidental Release Measures
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Spill Release Procedures:VENTILATE THE CONTAMINATED AREA. DO NOT BREATH
VAPORS O

R TOUCH CELL CONTENT WITH BARE HANDS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:SPECIFIED BY U.L.: "WARNING:
FIRE,EXPLOSION AND SEVERE HAZARD.DO NOT RECHARGE, DISASSEMBLE, HEAT
ABOVE 212F, INCINERATE, OR EXPOSE CONTENTS TO WATER".
Other Precautions:DO NOT STORE BATTERIES FOR LONG PERIODS IN HIGH
HUMIDITY, DO NOT SHORT CIRCUIT, RECHARGE, OVERDISCHARGE, EXPOSE TO
TEMPERAT
URE ABOVE 150C, CRUSH, OR PUNCTURE.

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Exposure Controls/Personal Protection
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Respiratory Protection:ACID GAS FILTER MASK.
Ventilation:LOCAL EXHAUST VENTILATION.
Protective Gloves:BUTYL RUBBER GLOVES.
Eye Protection:CHEMICAL WORKER SAFETY GLASSES.
Other Protective Equipment:CHEMICAL LABORATORY GARMENTS.
Work Hygienic Practices:NOT APPLICABLE.
Supplemental Safety and Health
WATER REACTIVE: BATTERY INGREDIENTS CAN FORM HYDROGEN CHLORIDE, SUFUR
DIOXIDE, HYDROGEN UPON
CONTACT WITH WATER (ONLY WHEN FORCED OPEN).

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Physical/Chemical Properties
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HCC:Z6
Appearance and Odor:DLA-HMIS:CYLINDRICAL LITHIUM-THIONYL CHLORIDE
BATTERY;3.4 VOLTS; 0.578" X 0.969

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
EXPOSE INTERNAL CONTENTS TO WATER.
Stability Condition to Avoid:FIRE,HEAT OVER 150C,FORCE OPENING,
RECHARGING,INCINERATING,EXPOSE CONTENT TO WATER OR HIGH H
UMIDITY
FOR EXTENDED PERIODS
Hazardous Decomposition Products:SULFUR DIOXIDE (SO2), HYDROGEN
CHLORIDE (HCL), HYDROGEN (H2).
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Disposal Considerations
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Waste Disposal Methods:BURY IN GROUND 1 METER DEEP OR DISPOSE OF WITH
SPECIAL EQUIPMENT, OR USE PROFESSIONAL BATTERY DISPOSAL SERVICE BY
RECOVERY & RECLAMATION INC. (915) 447-3272 OR B.D.T. (716)
634-6794.

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