

TADIRAN LTD ISRAEL, TADIRAN ELECTRONICS -- LITHIUM THIONYL CHLORIDE BATTERY --
6135-01-251-2095

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

Product ID:LITHIUM THIONYL CHLORIDE BATTERY

MSDS Date:12/08/1992

FSC:6135

NIIN:01-251-2095

Status Code:A

MSDS Number: CLDCJ

=== Responsible Party ===

Company Name:TADIRAN LTD ISRAEL, TADIRAN ELECTRONICS

Address:2 SEAVIEW BLVD

City:PORT WASHINGTON

State:NY

ZIP:11050

Co

untry:US

Info Phone Num:516-621-4980

Emergency Phone Num:516-621-4980

CAGE:UO161

=== Contractor Identification ===

Company Name:PLAINVIEW BATTERIES INC

Address:23 NEWTOWN RD

Box:City:PLAINVIEW

State:NY

ZIP:11803

Country:US

Phone:516-249-2873

CAGE:0LEJ1

Company Name:TADIRAN LTD ISRAEL, TADIRAN ELECTRONICS

Address:2 SEAVIEW BLVD

Box:City:PORT WASHINGTON

State:NY

ZIP:11050

Country:US

Phone:516-621-4980

CAGE:UO161

===== Composition/Information on Ingredients =====

Ingred Name:THI

ONYL CHLORIDE (SOCL2)

CAS:7719-09-7

RTECS #:XM5150000

= Wt:50.

Other REC Limits:6 PPM

ACGIH STEL:C4.9 MG/M3;C1 PPM

Ingred Name:SULFUR DIOXIDE (SO2)

CAS:7446-09-5

RTECS #:WS4550000

Other REC Limits:2 PPM

OSHA PEL:13 MG/M3;5 PPM

ACGIH TLV:5.2 MG/M3;2 PPM

ACGIH STEL:13 MG/M3;5 PPM

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

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

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

Health Hazards Acute and Chronic:BATTER

IES ARE HERMETICALLY SEALED. IF

RUPTURED, CONTENTS ARE CORROSIVE. CORROSIVE LIQUID, CAUSES BURNS,
HARMFUL IF INHALED.

Effects of Overexposure:BURNS, IRRITATION, COUGHING, HARMFUL TO LUNGS.

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

First Aid:IN CASE OF BATTERY DAMAGE AND EXPOSURE TO INTERNAL

COMPONENTS, SEE SPILL & RELEASE PROCEDURES. HMIS: IN CASE OF SKIN
OR EYE CONTACT: WASH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP.

IN CASE OF INHALATION: REM

OVE VICTOM TO FRESH AIR, PROVIDE

CPR/OXYGEN IF NEEDED. GET MEDICAL HELP.

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

Flash Point:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:LITH-X EXTINGUISHER.

Fire Fighting Procedures:NO WATER ALLOWED (APPLICABLE FOR WAREHOUSES) .

USE ONLY MANUFACTURER'S RECOMMENDED PROCEDURES.

Unusual Fire/Explosion Hazard:RELEASE OF SO2, H2 AND HCL IF OPENED.

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

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

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

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Exposure Controls/Personal Protection
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Respiratory Protection:NA
Ventilation:NA
Protective Gloves:NA
Eye Protection:NA
Other Protective Equipment:NA
Work Hygienic Practices:NA
Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:Z6
Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:NA
Decomp Temp:Decomp Text:NA
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:NA
pH:NA
Viscosity:NA
Evaporation Rate & Reference:NA
Solubility in Water:NA
Appearance and Odor:NA

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
INTERNAL CONTENTS WITH WATER.
Stability Condition to Avoid:HEAT OVER 150C AND FIRE.
Hazardous Decomposition Products:SO2, HCL, H2.
Conditions to Avoid Polymerization:EXPOSURE TO INTERNAL MATERIALS.

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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

DISPOSAL SERVICES BY B.D.T. (716) 634-6794.

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