

TADIRAN ELECTRONIC INDUSTRIES -- BATTERY ASSEMBLY (2 A 2),136783-1 -- 6135-01-384-3915

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Product Identification  
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Product ID:BATTERY ASSEMBLY (2 A 2),136783-1

MSDS Date:08/18/1989

FSC:6135

NIIN:01-384-3915

MSDS Number: CFBBD

=== Responsible Party ===

Company Name:TADIRAN ELECTRONIC INDUSTRIES

Address:40 SEAVIEW BLVD

City:PORT WASHINGTON

State:NY

ZIP:11050

Country:US

Info Phone Num:516-621

-4980

Emergency Phone Num:800-786-4890/516-621-4980

CAGE:0BYG1

=== Contractor Identification ===

Company Name:CANADIAN COMMERCIAL CORP

Address:50 OCONNOR ST 11TH FLOOR

Box:City:OTTAWA, ONT

Country:CN

Phone:613-996-0034

CAGE:98247

Company Name:DRS FLIGHT SAFETY AND COMMUNICATIONS A DRS TECHNOLOGIES  
CANA

Address:115 EMILY STREET

Box:82

City:CARLETON PLACE

State:ON

Country:CA

Phone:613-253-3020

CAGE:36452

Company Name:TADIRAN ELECTRONIC INDUSTRIES

Address:40 SEAVIEW BLVD

Box:City:PORT WASHINGTO

N  
State:NY  
ZIP:11050  
Country:US  
Phone:516-621-4980  
CAGE:0BYG1

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Composition/Information on Ingredients  
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Ingred Name:LITHIUM METAL  
CAS:7439-93-2  
RTECS #:OJ5540000  
Other REC Limits:NONE RECOMMENDED

Ingred Name:THIONYL CHLORIDE  
CAS:7719-09-7  
RTECS #:XM5150000  
Fraction by Wt: 50%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 1 PPM  
ACGIH TLV:C 1 PPM; 9596

Ingred Name:SULFUR DIOXIDE (SARA 302)  
CAS:7446-09-5  
RTECS #:WS4550000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 PP  
M  
ACGIH TLV:2 PPM/5 STEL; 9596

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.  
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY  
& GI TRACTS. ACUTE- BATTERY IS HERMETICALLY SEALED. IF BROKEN OR IN  
FIRE: CORROSIVE LIQUID, CAUSES BURNS. HARMFUL IF INHALED.  
INHALATION OF SULFUR DIOXIDE MAY CAU  
SE EYE & RESPIRATORY TRACT  
IRRITATION. INGESTION CAN BE HARMFUL. CAN CAUSE SKIN  
IRRITATION/BURNS. CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:NONE. IF BROKEN OR IN FIRE: IRRITATION, DRY  
THROAT AND COUGHING, BURNS, PAIN  
Medical Cond Aggravated by Exposure:NONE

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First Aid Measures  
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First Aid:IF BROKEN/FIRE: GET MEDICAL HELP IF SYMPTOMS PERSIST.  
INHALED:REMOVE TO FRESH AIR. CALL PHYSICIAN. EYES:FLUS

H 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 (202-625-3333).

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

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:FOR BURNING BATTERIES USE CLAS

S D EXTINGUISHERS;

LITH-X, POWDERED GRAPHITE

Fire Fighting Procedures:NO WATER, SAND, CARBON DIOXIDE, SODA-ACID OR HALOGENATED EXTINGUISHERS. WEAR NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

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

Spill Release Procedures:IF BROKEN, WEAR PROTECTIVE CLOTHING AND RESPIRATORY EQUIPMENT SUITABLE FOR TOXIC G

ASES. SWEEP, SCOOP OR

PICK UP SPILLED MATERIAL. TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL. USE LARGE CONTAINER FIL LED WITH OIL AND FILTERED MASKS. VENTILATE AREA.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:VENTILATED AREAS EQUIPPED WITH SPRINKLER SYSTEM, AWAY FROM FLAMMABLES & WATER. WASH THOROUGHLY AFTER HANDLING. DO NOT HEAT ABOVE 212F.

Other Precautions:DO NOT INCINERATE. DO NO

T TOUCH BROKEN OR LEAKING

BATTERIES. AVOID MECHANICAL OR ELECTRICAL ABUSE. DO NOT ATTEMPT TO RECHARGE. AVOID SHORT CIRCUITS. DO NOT CARRY BATTERIES LOOSE IN POCKET OR BAG. KEEP BATTERIES AWAY FROM SMALL CHILDREN.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS OF USE.

WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN LARGE NUMBERS OF CELLS ARE INVOLVED IN A FIRE.

Ventilation:ADEQUATE

Protective Gloves:RUBBER FOR LEAKERS

Eye Protection:GOGGLES FOR LEAKERS

Other Protective Equipment:EYE BATH, WASHING FACILITIES

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:Z6

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:NOT RELEVANT

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:NOT RELEVANT

Appearance and Odor:BATTERY - ODORLESS

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

Stability Indicator/Materials to Avoid:YES

WATER WITH INTERNAL CONTNETS

Stability Condition to Avoid:FIRE, HEAT ABOVE 150C/302F, MOISTURE

Hazardous Decomposition Products:RUPTURED BATTERIES WILL RELEASE SULFUR DIOXIDE, HYDROGEN, HYDROGEN CHLORIDE.

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

Waste Disposal Method

s:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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