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TADIRAN ELECTRONIC INDUSTRIES INC. (US REP.) -- LITHIUM THIONYL CHLORIDE BATTERY -- 6135-01-294-2131

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

Product ID:LITHIUM THIONYL CHLORIDE BATTERY

MSDS Date:08/18/1989

FSC:6135

NIIN:01-294-2131

MSDS Number: BMVBF === Responsible Party ===

Company Name: TADIRAN ELECTRONIC INDUSTRIES INC. (US REP.)

Address: 40 SEAVIEW BLVD. City: PORT WASHINGTON

State:NY ZIP:11050 Coun

try:US

Info Phone Num:516-621-4980

Emergency Phone Num:516-621-4980, 214-221-7523

CAGE:4J947

=== 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 ISRAEL ELECTRONICS INDUSTRIES LTD

Address: 2 SEAVIEW BLVD

Box:City:PO

RT WASHINGTON State:NY ZIP:11050 Country:US Phone:516-621-4980/ 800-786-4899 CAGE:S0522

======= 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:2 PPM/5 STEL *

ACGIH TLV:2 PPM/5 STEL; 9192 *

Ingred Name:SULFUR

CAS:7704-34-9

RTECS #:WS4250000

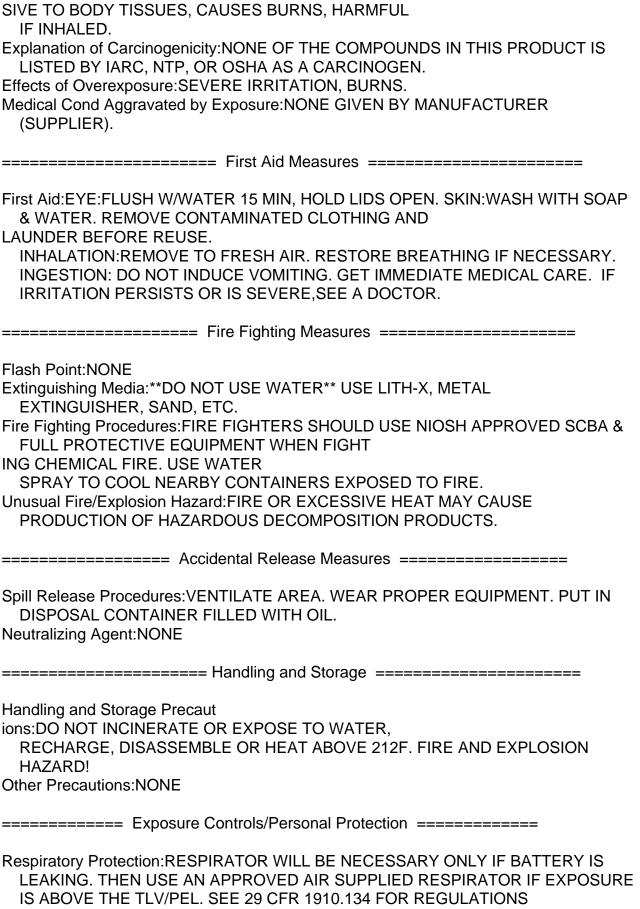
Other REC Limits: NONE SPECIFIED

========= 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:BATTERY PRESENTS NO HEALTH HAZARD AS LONG AS CASE REMAINS IN TACT. RUPTURED OR LEAKING CASE RELEASES

MATERIAL WHICH IS CORRO



PERTAINING TO RESPIRATOR USE.

Ventilation: NONE NECESSARY UNLESS BATTERY CASE IS

LEAKING; THEN VENTILLATE ROOM. Protective Gloves: NEOPRENE, NITRILE, VPC 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. SEE SUPP DATA. Work Hygienic Practices: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. Supplemental Safety and Health USE OF PERSONAL PROTECTIVE EQUIPMENT IS REQUIRED IF HANDLING LEAKING OR RUPTURED BATTERIES. AT OTHER TI MES IT IS UNNECESSARY. ========= Physical/Chemical Properties =========== HCC:F8 Appearance and Odor:BATTERY ======== Stability and Reactivity Data =========== Stability Indicator/Materials to Avoid:YES WATER IN CONTACT WITH THE INTERNALS OF THE BATTERY. Stability Condition to Avoid:FIRE, TEMPERATURES ABOVE 160

Hazardous Decomposition Products:SULFUR DIOXIDE, HYDROGEN CHLORIDE, HYDROGEN

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.

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