

ACR ELECTRONICS INC -- L-20 BATTERY (A3-03-0166) -- 6135-01-180-4587

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Product Identification
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Product ID:L-20 BATTERY (A3-03-0166)

MSDS Date:02/23/1995

FSC:6135

NIIN:01-180-4587

Status Code:A

MSDS Number: CLMSZ

=== Responsible Party ===

Company Name:ACR ELECTRONICS INC

Address:5757 RAVENSWOOD RD

City:FT LAUDERDALE

State:FL

ZIP:33312

Country:US

Info Phone Num:305-981-3333

Emergency Pho

ne Num:305-981-3333

Resp. Party Other MSDS Num.:009, REV. A

Preparer's Name:KEVIN F. AYERS

CAGE:18560

=== Contractor Identification ===

Company Name:ACR ELECTRONICS INC

Address:5757 RAVENSWOOD ROAD

Box:City:FT. LAUDERDALE

State:FL

ZIP:33312

Country:US

Phone:305-981-3333

CAGE:18560

Company Name:TREVOSE INDUSTRIAL PRODUCTS

Address:RURAL ROUTE NO. 1 FIVE POINTS ROAD

Box:446

City:MACUNGIE

State:PA

ZIP:18062

Country:US

Phone:215-679-4505

Contract Num:SP0430-01-M-FN48

CAGE:51557

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Compos

ition/Information on Ingredients =====

Ingred Name:CUPROUS IODIDE

CAS:7681-65-4

OSHA PEL:1.0 MG/M3 TWA

ACGIH TLV:1.0 MG/M3 TWA

Ingred Name:SULFUR

CAS:7704-34-9

RTECS #:WS4250000

OSHA PEL:15 MG/M3 TWA

ACGIH TLV:10 MG/M3 TWA

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3

Ingred Name:MAGNESIUM

CAS:7439-95-4

RTECS #:OM2100000

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

Health Hazards Acute and Chronic:ACUTE:N/A. CHRONIC EFFECTS: NO.

Explanation of Carcinogenicity:L-20 BATTERY NOT LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

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

First Aid:INHALED: REMOVE PERSON TO FRESH AIR. EYES: FLUSH WITH LOTS OF WATER. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTED: GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:DRY SAND, OR METAL FIRE EXTINGUISHING POWDERS FOR MAGNESIUM FIRES.

Fire Fighting Procedures:FIREFIGHTERS SHOULD USE NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. USE PURPLE K TYPE FIRE EXTINGUISHER TO FIGHT FIRE.

Unusual Fire/Explosion Hazard:BATTERY CONTAINS MAGNESIUM WHICH BURNS WHITE HOT. CELLS CAN EXPLODE WHEN SUBJECTED TO HIGH TEMPERATURES.

===== Accidents =====

ntal Release Measures =====

Spill Release Procedures:USE RUBBER GLOVES FOR CLEANING UP SPILLS OR HANDLING INTERNAL PARTS OF CELLS. AVOID CONTACT OF CELL INTERNAL COMPONENTS WITH SKIN OR EYES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL DRY PLACE.

Other Precautions:DO NOT SHORT CIRCUIT, CHARGE, OVERHEAT, OVER DISCHARGE OR OPEN CELLS.

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Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED FOR NORMAL USE.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:RUBBER GLOVES FOR HANDLING BROKEN BATTERY.

Eye Protection:CHEMICAL WORKERS GOGGLES FOR HANDLING BROKEN BATTERY

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE UNDER NORMAL USE.

Supplemental Safety and Health

P/N FROM TIR: A3-03-0166.

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

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HCC:Z7

Solubility in Water:INSOLUBLE

Appearance and Odor:BATTERY

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

Stability Indicator/Materials to Avoid:YES

ALKALI METALS, OXIDIZING AGENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:THERMAL OXIDATIVE DECOMPOSITION OF L-20 BATTERYCAN PRODUCE ACID SMOKE AND FUMES.

===== Toxicological Information =====

Toxicological Information:NOT APPLICABLE.

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

Waste Disposal Methods:DO NOT INCINERATE, CELLS MAY EXPLODE IF BURNED.
DISPOSE I/A/W LOCAL, STATE AND FEDERAL REGULATIONS. NOT A HAZARDOUS
WASTE.

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