

POINTER INC -- BATTERY PACK,LITHIUM,7938174-55 -- 6135-01-108-6057

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Product Identification
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Product ID:BATTERY PACK,LITHIUM,7938174-55

MSDS Date:09/27/1995

FSC:6135

NIIN:01-108-6057

MSDS Number: CCCFP

=== Responsible Party ===

Company Name:POINTER INC

Address:1027 N STADEM DR

City:TEMPE

State:AZ

ZIP:85281

Country:US

Info Phone Num:602-966-1674

Emergency Phone Num:602-966-1674/800-424-93

00(CHEMTREC)

CAGE:58507

=== 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:POINTER INC

Address:1027 N STADEM DR

Box:City:TEMPE

State:AZ

ZIP:85281

Country:US

Phone:602-966-1674

CAGE:58507

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Composition/Information on Ingredients
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Ingred Name:LITHIUM METAL

CAS:7439-93-2

RTECS #:OJ5540000

Fraction by Wt: 2.5%

Other REC Limits:NONE RECOMME

NDED

Ingred Name:SULFUR DIOXIDE (SARA 302)

CAS:7446-09-5

RTECS #:WS4550000

Fraction by Wt: 25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 PPM

ACGIH TLV:2 PPM/5 STEL; 9596

Ingred Name:ACETONITRILE (SARA 313) (CERCLA)

CAS:75-05-8

RTECS #:AL7700000

Fraction by Wt: 6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:40 PPM

ACGIH TLV:40 PPM/60 STEL; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACETYLENE BLACK

CAS:133-86-4

Fraction by Wt: 5%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT RELEVANT

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

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

Health Hazards Acute and Chronic:RISK OF EXPOSURE OCCURS ONLY IF CELL IS MECHANICALLY, PHYSICALLY/ELECTRICALLY ABUSED. TARGET ORGANS:EYE, SKIN, LUNG. ACUTE- SULFUR DIOXIDE MAY CAUSE NOSE, THROAT, EYES AND/OR SKIN IRRITATION. HARMFUL IF INGESTED. CHRONIC- NO KNOWN HEALTH EFFECT.

Expla

nation of Carcinogenicity:NONE

Effects of Overexposure:RISK OF EXPOSURE OCCURS ONLY IF CELL IS MECHANICALLY, PHYSICALLY OR ELECTRICALLY ABUSED. IF CELL IS LEAKING/IN FIRE: IRRITATION, TEARING, HEADACHE, NAUSEA

Medical Cond Aggravated by Exposure:SULFUR DIOXIDE-ASTHMA AND OTHER RESPIRATORY DISEASES

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. CALL PHYSICIAN. EYES:FLUSH WITH WATER

FOR 15 MINUTES. HOLD

EYELIDS OPEN. SEE PHYSICIAN. SKIN:WASH WITH SOAP & WATER. ORAL:IF BATTERY/ OPEN BATTERY IS INGESTED, DO NOT INDUCEVOMITING OR GIVE FOOD/DRINK. SEEK IMMEDIATE MEDICAL ATTENTION. CALL NATIONAL BATTERY INGESTION HOTLINE FOR ADVICE & FOLLOWUP (202-625-3333).

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

Flash Point:NOT RELEVANT

Extinguishing Media:USE WATER OR CARBON DIOXIDE ON BURNING LITHIUM BATTERIES. USE CLASS D FIRE EXTINGUISHERS ON RAW LITHIUM FIRES.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:EXPOSING CELL CONTNETS.

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

Spill Release Procedures:IF CELL IS PUNCTURED, VENTILATE AREA WELL. WEAR EYE AND SKIN PROTECTION. RESPIRATORY PROTECTION MAY BE NECESSARY IN CONFINED SPACES. ABSORB LIQUID WITH SUITABLE MATERIAL SUCH AS SAND OR CLAY. TRANSFER TO CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN VENTILATED AREA. AVOID TEMPERATURES ABOVE 160F/71C. STORE AT 70F/21C. NEVER CUT INTO CELL. DO NOT USE IN AIRTIGHT CONTAINERS.

Other Precautions:DO NOT INCINERATE. DO NOT 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.

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

Respiratory Protection:USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN CELLS ARE INVOLVED IN A FIRE OR LEAKING IN CONFINED SPACES.

Ventilation:ADEQUATE

Protective Gloves:NEOPRENE, RUBBER IF HANDLING LEAKERS

Eye Protection:SAFETY GLASSES WHEN HANDLING LEAKERS

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER

Work Hygiene

c Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:F8

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:374F,190C

Spec Gravity:NOT RELEVANT

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:NOT RELEVANT

Appearance and Odor:SEALED LITHIUM BATTERY

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

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Stability Indicator/Materials to Avoid:YES

NOT RELEVANT

Stability Condition to Avoid:EXCESSIVE HEAT, SHORT CIRCUIT, CHARGE

Hazardous Decomposition Products:NOT RELEVANT

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

Waste Disposal Methods:DISCHARGED CELLS MAY CONTAIN SIGNIFICANT AMOUNT OF ENERGY AND SHOULD BE HANDLED WITH CARE. THEY SHOULD BE ELECTRICALLY ISOLATED AND PACKED FOR DISPOSAL. DO NOT COMPACT. DISPOSE OF IN SANITARY LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.

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