

POINTER INC -- 7938174-60/3000-9, BATTERY PACK, LITHIUM -- 5826-01-307-7380

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

Product ID:7938174-60/3000-9, BATTERY PACK, LITHIUM

MSDS Date:09/27/1995

FSC:5826

NIIN:01-307-7380

MSDS Number: CFCWN

=== 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:602-96

6-1674, 800-424-9300 CHEMTREC

CAGE:58507

=== Contractor Identification ===

Company Name:POINTER INC

Address:1027 N STADEM DR

Box:City:TEMPE

State:AZ

ZIP:85281

Country:US

Phone:602-966-1674

CAGE:58507

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

Ingred Name:LITHIUM METAL

CAS:7439-93-2

RTECS #:OJ5540000

Fraction by Wt: 2.5%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SULFUR DIOXIDE

CAS:7446-09-5

RTECS #:WS4550000

Fraction by Wt: 25%

Other REC Limits:NONE RECOMMENDED

OS

HA PEL:5 PPM  
ACGIH TLV:2 PPM

Ingred Name:ACETONITRILE  
CAS:2206-26-0  
Fraction by Wt: 60%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACETYLENE BLACK  
CAS:133-86-4  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED

===== 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:DEPENDING ON THE CONCENTRATION OF  
SULFUR DIOXIDE, ACTS AS AN ASP  
HYXIAANT AND MAY POSSIBLY CAUSE  
UNCONSCIOUSNESS WITH NO KNOWN CHRONIC HEALTH EFFECTS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SULPUR DIOXIDE-IRRITATION OF NOSE, THROAT, EYES  
AND/OR SKIN. SUFFOCATING ODOR.  
Medical Cond Aggravated by Exposure:SULPHUR DIOXIDE-ASTHMA AND OTHER  
RESPIRATORY DISEASE.

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

First Aid:IF CELLS OF BATTERY VENTS PERSONNEL SHOULD BE EVACUATED FROM  
THE CONTAMINATED AREA, ARTIF  
ICIAL RESPIRATION SHOULD BE GIVEN IF  
BREATHING STOPS. FLUSH MATERIAL FROM SKIN.

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

Flash Point Method:COC  
Flash Point:NON-FLAMMABLE  
Extinguishing Media:USE WATER OR CARBON DIOXIDE ON BURNING LITHIUM  
SULPHUR DIOXIDE CELLS OR BATTERIES. USE CLASS D FIRE EXT. AGENT ON  
RAW LI  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:BATTERY MAY VENT WHEN SUBJECT TO  
EXCESSIVE HEAT

## EXPOSING CELL CONTENTS.

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

Spill Release Procedures:KEEP OUT OF AREA UNLESS USING IMPERVIOUS GLOVES AND CLOTHING AND FULL FACE BREATHING APPARATUS. PROVIDE MAXIMUM VENTILATION TO CLEAR OUT HAZARDOUS GASES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES ABOVE 160F. STORE AT 70F FOR MAX

IMUM SHELF LIFE IN WELL VENTILATED AREA.

DO NOT CRUSH OR PUNCTURE PACK OR CELLS.

Other Precautions:DO NOT BYPASS FUES/DIODE ASSEMBLY IN PACK. TRANSPORT RESTRICTIONS APPLY.

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

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.

Supplemental Safety and Health

NONE

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

HCC:R2

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

Spec Gravity:1

Solubility in Water:NOT SOLUBLE IN WATER

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:BATTERY CONTAINS HERMATICALLY SEALED CELLS AND IS NON-REACTIVE PROVIDED THE CELL SEAL REMAINS INTACT.

Conditions to Avoid Polymerization:HEATING, MECHANICAL ABUSE AND ELECTRICAL ABUSE. DO NOT ATTEMPT TO RECHARGE OR SHORT CIRCUIT.

### ===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORD

ANCE WITH LOCAL, STATE AND  
FEDERAL ENVIRONMENTAL REGULATIONS.

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