

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

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===== 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
HYXIAN 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.

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===== 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.

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===== 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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