

ELECTRO MAGNETICS, INC. -- 877433 D.C. POWER SUPPLY (MIL-P-19086) -- 6130-00-607-0728  
===== Product Identification =====

Product ID:877433 D.C. POWER SUPPLY (MIL-P-19086)

MSDS Date:10/15/1990

FSC:6130

NIIN:00-607-0728

MSDS Number: BHZGN

=== Responsible Party ===

Company Name:ELECTRO MAGNETICS, INC.

City:ELYRIA (OR POSSIBLE AVON OR AVON LAKE)

State:OH

Country:US

Preparer's Name:DGSC-SSH-HRN

CAGE:8

C270

=== Contractor Identification ===

Company Name:ELECTRO MAGNETICS, INC.

Box:City:ELYRIA

State:OH

Country:US

CAGE:8C270

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

Ingred Name:CHLORODIPHENYL;54% CHLORINE (AROCHLOR 1254) (SARA III)

CAS:11097-69-1

RTECS #:TQ1360000

Other REC Limits:NONE SPECIFIED

OSHA PEL:S, 0.5 MG/M3

ACGIH TLV:S, 0.5MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

Routes of Entry: I

nhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:PRODUCT IS AN ELECTRONIC POWER SUPPLY CONTAINING CAPACITORS WHICH USE POLYCHLORINATED CD BIPHENYL AS A DIELECTRIC. ELECTRIC SHOCK IS THE MOST LIKELY HAZARD. A LEAKING CAPACITOR IS THE HAZARD COVERED BY THIS MSDS.

Explanation of Carcinogenicity:POLYCHLORINATED BIPHENYL IS LISTED AS A SUSPECTED CARCINOGEN BY IARC (2A) AND NTP.

Effects of Overexposure:NO SIGNS

OR SYMPTOMS ARE EXPECTED TO APPEAR  
WITH ONE TIME CASUAL CONTACT DURING A CLEAN UP OPERATION WHEN A  
CAPACITOR LEAKS.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH  
SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE  
REUSE. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF  
NECESSARY. INGESTED:NOT AN EXPECTED EXPOSURE. IF ANY IRRITATION

PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Extinguishing Media:PRODUCT IS NON FLAMMABLE. EXTINGUISH FIRE WITH  
MEDIA APPROPRIATE FOR SOURCE OF FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZ  
ARDOUS DECOMPOSITION PRODUCTS. (AEROCHLOR OR  
POLYCHLORINATED BIPHENYL)

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

Spill Release Procedures:ABSORB WITH OIL DRY OR OTHER INERT MATERIAL.  
PACKAGE APPROPRIATELY FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE AS APPROPRIATE FOR ELECTRONIC  
EQUIPMENT. PROTECT CAPACITORS FROM DAMAGE.

Other Precautions:WASH THOROUGHLY  
AFTER HANDLING. AVOID CONTACT WITH  
EYES ,SKIN, CLOTHING. DO NOT BREATHE CHEMICALS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR  
OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL.  
IF EXPOSED ABOVE 1000 PPM USE ONLY A SUPPLIED AIR RESPIRATOR. SEE  
29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WIT

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LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:NEOPRENE, PVA GLOVES RECOMMENDED.

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:APRON AND WORK CLOTHING AS NEEDED TO MINIMIZE EXPOSURE.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.

Supplemental Safety and Health

THIS MSDS COVERS HANDLING OF A CAPACITOR LEAKING POLYCHLORINATED BIPHENYL.

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

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HCC:N1

pH:UNKNON

Percent Volatiles by Volume:UNKNON

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:LEAKAGE

Hazardous Decomposition Products:WHEN INVOLVED IN FIRE, POLYCHLORINATED BIPHENYL MAY EMIT HIGHLY TOXIC AND IRRITATING FUMES.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. POLYCHLORINATED BIPHENYL IS A HAZARDOUS SUBSTANCE AND MUST BE DISPOSED OF BY EPA APPROVED MEANS.

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