

LITTON INDUSTRIES INC ELECTRON DEVICES DIV -- L-4919 A -- 5960-00-812-9980

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Product Identification
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Product ID:L-4919 A

MSDS Date:08/15/1995

FSC:5960

NIIN:00-812-9980

MSDS Number: BXVCP

=== Responsible Party ===

Company Name:LITTON INDUSTRIES INC ELECTRON DEVICES DIV

Address:1035 WESTMINSTER DRIVE

City:WILLIAMSPORT

State:PA

ZIP:17701

Country:US

Info Phone Num:717-326-3561

Emergency Phon

e Num:717-326-3561

Preparer's Name:MELISSA A. WITHCROW

CAGE:89146

=== Contractor Identification ===

Company Name:LITTON SYSTEMS INC, ELECTRON DEVICES DIV

Address:1035 WESTMINSTER DR

Box:City:WILLIAMSPORT

State:PA

ZIP:17701-3911

Country:US

Phone:717-326-3561

CAGE:89146

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Composition/Information on Ingredients
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Ingred Name:MAGNETIZED MATERIAL

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50

(ORAL, RAT) NOT RELEVANT

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:NOT RELEVANT. NO HEALTH HAZARD. THIS DEVICE IS AN ELECTRON TUBE WHICH CONTAINS A PERMANENT MAGNETIC FIELD WHICH DOES NOT EXCEED THE LIMITS SPECIFIED IN 49 CFR 173.21(D).

Explanation of Carcinogenicity:NONE

Effects of Overexposure:NONE

Medical Cond Aggravated by Exposure:NONE

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===== First Aid Measures =====
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First Aid:NONE REQUIRED UNLESS TUBE IS BROKEN OR IN FIRE. GET MEDICAL ATTENTION. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:NOT LIKELY TO OCCUR.

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===== Fire Fighting Measures =====
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Flash Point:NONE

Extinguishing Media:USE DRY CHEMICAL. DO NOT USE WATER OR HALON AGENTS ON FIRE.

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

Unusual Fire/Explosion Hazard:ELECTRON TUBE MAY BURST FORMING TOXIC FUMES.

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===== Accidental Release Measures =====
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Spill Release Procedures:IF BROKEN, SWEEP UP CAREFULLY AND TRANSFER INTO A SEALABLE WASTE CONTAINER. MINIMIZE GENERATION OF DUST. Neutralizing Agent:NOT RELEVANT

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===== Handling and Storage =====
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Handling and Storage Precautions:STORE ELECTRON TUBES IN SAFE PLACE.

KEEP OUT OF REACH OF CHILDREN. PROTECT TUBES AGAINST PHYSICAL DAMAGE.

Other Precautions:DO NOT CRUSH, GRIND, CUT, FILE, SAW OR OTHERWISE CREATE DUST FROM MAGNETIC MATERIAL USED AS A PART OF ELECTRON TUBES.

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===== Exposure Controls/Personal Protection =====
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Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:EYE WA

SH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THE MANUFACTURER STATES THAT THIS ITEM IS CONSIDERED AN ARTICLE UNDER OSHA 29 CFR 1910-1200(C). THIS PRODUCT IS SUITABLE FOR SHIPMENT VIA MILITARY AIRCRAFT IF MAINTAINED A DISTANCE OF FIFTEEN (15) FEET OR MORE FROM COMPASS SENSING DEVICES.

===== Physical/Chemical Properties =====
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HCC:M1
NRC/State Lic Num:NOT RELEVANT
Spec Gravity:NOT RELEVANT
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:NOT RELEVANT
Appearance and Odor:SOLID FORM, ELECTRON TUBE

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:BREAKAGE, FIRE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLING OF MAGNETS USED IN MICROWAVE TUBES IS RECOMMENDED.

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