

LITTON ELECTRON DEVICES -- L5709 -- 5960-01-109-4828

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

Product ID:L5709

MSDS Date:12/01/1988

FSC:5960

NIIN:01-109-4828

MSDS Number: BHTKC

=== Responsible Party ===

Company Name:LITTON ELECTRON DEVICES

Address:960 INDUSTRIAL ROAD

City:SAN CARLOS

State:CA

ZIP:94070

Info Phone Num:(419) 862-2745

Emergency Phone Num:(415) 591-8411

CAGE:FO469

=== Contractor Identificat

ion ===

Company Name:LITTON ELECTRON DEVICES

Address:960 INDUSTRIAL RD

City:SAN CARLOS

State:CA

ZIP:94070

Country:US

Phone:415-591-8411

CAGE:FO469

Company Name:LITTON ELECTRON DEVICES .

Address:960 INDUSTRIAL RD

Box:City:SAN CARLOS

State:CA

ZIP:94070

Country:US

Phone:650-591-8411

CAGE:80080

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

Ingred Name:BERYLLIUM OXIDE

CAS:1304-56-9

RTECS #:DS4025000

OSHA PEL:2 UG/CUM

ACGIH TLV:2 UG/CUM

=====
Hazards Identifi

cation =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: DUST SERIOUS LUNG DISEASE,
COUGH, CHEST PAINS, SHORTNESS OF BREATH, WEIGHT LOSS, WEAKNESS, &
FATIGUE. PRODUCT AS SUPPLIED IS NO HAZARD.
Explanation of Carcinogenicity:NTP HAS LISTED BERYLLIUM OXIDE AS A
POTENTIAL CANCER HAZARD.
Effects of Overexposure:INHALATION: DUST CAUSE SERIOUS LUNG DISEASE,
C
OUGH, CHEST PAINS, SHORTNESS OF BREATH, WEIGHT LOSS, WEAKNESS, &
FATIGUE.
Medical Cond Aggravated by Exposure:LUNG DISEASE

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

First Aid:INHALATION: REMOVE FROM EXPOSURE & CONSULT PHYSICIAN.

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

Flash Point:NONE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Handling and Storage Precautions:DON'T CRUSH, GRIND OR SAND BLAST BEO.

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

Supplemental Safety and Health
PRODUCT AS SUPPLIED IS NON-HAZARDOUS. IF TUBE IS GROUND OR CRUSHED,
BERYLLIUM OXIDE IS RELEASED.

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

Melt/Freeze Pt:M.P/F.P Text:4620F
Spec Gravity:2.86
Appearance and Odor:WHITE SOLID

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

Stability Indicators

or/Materials to Avoid: YES

Stability Condition to Avoid: TEMPERATURES >2200F IN MOIST ATMOSPHERES.

Hazardous Decomposition Products: BERYLLIUM HYDROXIDE

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

Waste Disposal Methods: SOLID FORMS MAY BE LAND FILLED.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.