

LITTON SYS INC/ELECTRONIC DEVICES DIV -- LITTON PN L5283-54 THEMALOX  
995/BD-995/BERLOX/ALSIMAG 754 -- 5960-01-098-1168

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

Product ID:LITTON PN L5283-54 THEMALOX 995/BD-995/BERLOX/ALSIMAG 754

MSDS Date:12/01/1988

FSC:5960

NIIN:01-098-1168

MSDS Number: BNKMH

=== Responsible Party ===

Company Name:LITTON SYS INC/ELECTRONIC DEVICES DIV

Address:960 INDUSTRIAL RD

City:SAN

CARLOS

State:CA

ZIP:94070-4116

Country:US

Info Phone Num:(415) 591-8411

Emergency Phone Num:(415) 591-8411

CAGE:MO696

=== Contractor Identification ===

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

Company Name:LITTON SYS INC/ELECTRONIC DEVICES DIV

Address:960 INDUSTRIAL RD

City:SAN CARLOS

State:CA

ZIP:94070-4116

Country:US

Phone:(415) 591-8411

CAGE:MO696

===== Composition/Information on

Ingredients =====

Ingred Name:BERYLLIUM OXIDE (SUSPECTED ANIMAL & HUMAN CARCINOGEN BY  
NTP & IARC)  
CAS:1304-56-9  
RTECS #:DS4025000  
OSHA PEL:2 UG/CUM  
ACGIH TLV:2 UG/CUM

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: DUST MAY CAUSE  
BERYLLIOSIS, COUGH, CHEST PAINS, SHORTNESS OF BREATH, WEIGHT LOSS,  
WEAKNESS & FATIGUE.  
Explanation of Carcinogenicity:BERYLLIUM OXIDE IS A SUSPECTED ANIMAL &  
HUMAN CARCINOGEN.  
Effects of Overexposure:INHALATION: DUST MAY CAUSE BERYLLIOSIS, COUGH,  
CHEST PAINS, SHORTNESS OF BREATH, WEIGHT LOSS, WEAKNESS & FATIGUE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN  
ALL CASES.

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

Handling and Storage  
Precautions:DON'T CRUSH, GRIND OR SAND BLAST.  
Other Precautions:IF USE OR HANDLING DIFFERS FROM NORMAL USAGE OF  
SHIPPED PRODUCT. CONTACT SUPPLIER FOR ASSISTANCE IN ESTABLISHING  
SAFE PROCEDURES.

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

Supplemental Safety and Health

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

Melt/Freeze Pt:M.P/F.P Text:4620F  
Spec Gravity:2.86  
Appearance and Odor:WHITE SOLID W/NO ODOR.

===== Stabili

ty and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: TEMPERATURES >2200F

Hazardous Decomposition Products: VOLATILE BERYLLIUM HYDROXIDE

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

Waste Disposal Methods: LANDFILL SOLID FORMS IN ACCORDANCE W/LOCAL,  
STATE & FEDERAL REGULATIONS.

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