

WING CORP -- 3464-103, SMOKE/FIRE DETECTOR -- 6665-01-138-7507

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

Product ID:3464-103, SMOKE/FIRE DETECTOR

MSDS Date:01/29/1997

FSC:6665

NIIN:01-138-7507

MSDS Number: CCMJT

=== Responsible Party ===

Company Name:WING CORP

Address:215 HIGHLAND AVE

City:WESTMONT

State:NJ

ZIP:08108-2613

Country:US

Info Phone Num:609-854-2225

Emergency Phone Num:609-854-2225

Preparer's

Name:HMIS-VBA

CAGE:97536

=== Contractor Identification ===

Company Name:WING CORP

Address:215 HIGHLAND AVE.

City:WESTMONT

State:NJ

ZIP:08108-2613

Country:US

Phone:609-854-2225

CAGE:97536

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

Ingred Name:AMERICIUM 241 (MAX OF 5 MICROCURIES)

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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

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

Reports of Ca

rcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:AMERICIUM IS A HIGHLY RADIOTOXIC SUBSTANCE WITH A LONG HALF LIFE. HOWEVER, OVEREXPOSURE IS HIGHLY UNLIKELY, RADIOACTIVE MATERIAL IS CONTAINED IN THE DEVICE, AND ONLY SMALL AMOUNTS ARE USED. DO NOT BRE AK OPEN OR TAMPER WITH THE DEVICE. IF LARGE AMOUNTS ARE INHALED OR INGESTED CANCER COULD RESULT.

Explanation of Carcinogenicity:WHILE NOT LISTED, AMERICIUM IS RADIOACTIVE; RADIOACTIVES HAVE BEEN KNOWN T O CAUSE CANCER.

Effects of Overexposure:SOME SIGNS OF RADIATION SICKNESS ARE: HAIRLOSS, HEMORRHAGING OF BLOOD VESSELS IN SKIN, NAUSEA, VOMITING, CHANGES IN BLOOD, WEAKNESS.

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

First Aid:INHALED: REMOVE TO FRESH AIR. SEE DOCTOR. EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SEE DOCTOR. SKIN: REMOVE COMTAMINATED CLOTHES. WASH WITH SOAP AND WATER. SEE DOCTOR. INGESTED: GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:CONTAINS RADIOACTIVE MATERIAL.

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

Spill Release Procedures:ISOLATE AREA AND DENY ENTRY. NOTIFY RADIATION/SAFETY AUTHORITIES. WEAR PROPER PROTECTIVE EQUIPM ENT/CLOTHING. DECONTAMINATION MUST BE PERFORMED BY EXPERTS. PLACE ALL MATERIALS IN CONTAINER FOR LATER DI SPSOAL.

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

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE.
Other Precautions:DO NOT BREAK OPEN DEVICE OR TAMPER WITH IT.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF A LARGE NUMBER OF DEVICES ARE DAMAGED, USE NIOSH/MSHA APPROVED

RESPIRATOR WITH HEPA
CARTRIDGE. IF INVOLVED IN FIRE, USE SCBA. IF RESPIRATORY PROTECTION
USED; A PROGRAM IAW 29 CFR 1910.134 MUST BE IMPLEMENTED.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:SPILL-RUBBER

Eye Protection:SPILL-SAFETY GLASSES

Other Protective Equipment:SPILL-COVERALLS OR DISPOSABLE GARMETS TO
PROVIDE MAXIMUM BODY COVERAGE TO PREVENT SKIN CONTACT WITH SPILLED
MATERIAL.

Work Hygienic Practices:WASH HANDS AFTER HANDLING OR BEFORE EATING,
DRINKING, OR SMOKING.

Supplemental Safety and Health

MSDS GENERATED BY HMIS FOR TECHNICAL SUPPORT. MANUFACTURER DOES NOT
PROVIDE MSDS' FOR ITS SMOKE DETECTORS AND SIMILAR DEVICES. PER MFR
THIS PART # HAS SAME INGREDIENTS AND AMOUNT OF RADIOACTIVITY AS 3
464-2 (NSN 5895-01-011-4269).

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

HCC:A2

Boiling Pt:B.P. Text:2607F,1431C

Melt/Freeze Pt:M.P/F.P Text:994F,534C

Spec Gravity:13.67

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AM

ERICIUM IS CONTAINED IN DEVICE: SILVERY METAL, NO
ODOR.

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

NONE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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