

WING CORP -- 3464-2 -- 5895-01-011-4269

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

Product ID:3464-2
MSDS Date:10/22/1992
FSC:5895
NIIN:01-011-4269
MSDS Number: BPCBL
=== 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 TECHNICIAN
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
Fraction by Wt: 100%
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and

Chronic:AMERICIUM IS A HIGHLY RADIOTOXIC
SUBSTANCE WITH A LONG HALF LIFE. HOWEVER IT IS HIGHLY UNLIKELY THAT
ANY SERIOUS HEALTH PROBLEMS WOULD DEVELOP FROM USE IN THIS DEVICE
DUE TO THE SMALL AMOUNT OF MATERI AL IN THE DEVICE. IF LARGE
AMOUNTS ARE INHALED OR INGESTED A CANCER COULD RESULT.

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

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

===== 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.
INGESTE D: GET IMMEDIATE MEDICAL ATTENTION.

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

Ex
tinguishing 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.

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

Spill Release Procedures:ISOLATE AREA AND DENY ENTRY. NOTIFY
RADIATION/SAFETY AUTHORITIES. WEAR PROPER PROTECTIVE
EQUIPMENT/CLOTHING. SWEEP UP, MOP AREA. PLACE ALL MATERIALS IN
CONTAINER FOR LATER DIS
PSOAL.

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

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE.
Other Precautions:NONE

===== 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 2 9 CFR 1910.134 MUST BE IMPLEMEN

TED.
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 TECHNICIAN FOR TECHNICAL SUPPORT. MANUFACTURER
 DOES NOT PROVIDE MSDS' FOR ITS SMOKE DET
ECTORS AND SIMILAR DEVICES.
 THIS MSDS IS OBSOLETE; CURRENT NSN IS 6665-01011-4269.

===== 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:AMERICIUM IS CONTAINED IN DEVICE: SILVERY METAL, NO
 ODOR.

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

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

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