

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 DETECTORS 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, STATE AND FEDERAL REGULATIONS.

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