

ALLIED SIGNAL INC., AIRCRAFT LANDING SYSTEM -- CADMIUM PLATED AIRCRAFT PART #2606616  
-- 1630-01-116-1618

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

Product ID:CADMIUM PLATED AIRCRAFT PART #2606616

MSDS Date:12/01/1993

FSC:1630

NIIN:01-116-1618

Status Code:A

MSDS Number: CHXBB

=== Responsible Party ===

Company Name:ALLIED SIGNAL INC., AIRCRAFT LANDING SYSTEM

Address:3520 WESTMOOR STREET

City:SOUTH BEND

St

ate:IN

ZIP:46628

Country:US

Info Phone Num:219-231-2302

Emergency Phone Num:219-231-2000

CAGE:55284

=== Contractor Identification ===

Company Name:HONEYWELL INTL INC, AIRCRAFT LANDING SYSTEM ALS

Address:3520 WESTMOOR STREET

Box:City:SOUTH BEND

State:IN

ZIP:46628-1373

Country:US

Phone:219-231-2201

CAGE:55284

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

Ingred Name:CADMIUM (SARA 313) (CERCLA)

CAS:7440-43-9

RTECS #:EU9800000

Fraction by Wt: TRACE

Other REC Limits:NONE REC

RECOMMENDED  
OSHA PEL:0.2 MG/M3 DUST; Z-2  
ACGIH TLV:0.01 MG/M3 DUST;9596  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT GIVEN  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, LUNG, KIDNEY,  
PROSTATE. PRODUCT IS NOT HAZARDOUS. HEALTH HAZARDS ARE DUE TO  
DUSTS/FUMES CREATED  
DURING MACHINING. ACUTE- EYE:MAY CAUSE PAIN.  
SKIN/INHALE:MAY CAUSE IRRITATION. ORAL:MAY CAUSE HEADACHE,  
VOMITING, SORETHROAT. CHRONIC- MAY CAUSE KIDNEY DAMAGE, LUNG AND  
PROSTATE CANCER.  
Explanation of Carcinogenicity:CONTAINS C [7440-43-9] WHICH IS  
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.  
Effects of Overexposure:IRRITATION, SHORTNESS OF BREATH, CHEST PAIN,  
FLU-LIKE SYMPTOMS SUCH AS WEAKNESS, HEADACHE, CHILLS AND MUSCULAR  
PAIN, NAUSEA, VOMITING, DIARR  
HEA, SORE THROAT, REDNESS AND PAIN OF  
EYES, SWEATING, FEVER.  
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING  
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, KIDNEYS, CNS MAY HAVE  
INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL ATTENTION IMMEDIATELY. EYE:FLUSH WITH WATER FOR  
15 MINUTES. HOLD EYELIDS OPEN. SKIN:REMOVE CONTAMINATED CLOTHING.  
WASH SKIN WITH  
H SOAP/MILD DETERGENT & LARGE AMOUNT OF WATER.  
INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.  
ORAL:TREATMENT MUST BE ADMINISTERED BY MEDICAL PERSONNEL. ADVICE TO  
PHYSICIAN:DO NOT PERFORM CHELATION THERAPY.

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

Flash Point:NONE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:DRY SAND, DRY DOLOMITE, DRY GRAPHITE OR SODIUM  
CHLORIDE  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND N

IOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CADMIUM DUST CREATED DURING MACHINING MAY PRESENT A MODERATE EXPLOSION HAZARD WHEN EXPOSED TO FLAME. DUST AND STRONG OXIDIZERS MAY CAUSE FIRE OR EXPLOSION.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VACUUM OR SWEEP UP SPILLAGE. AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA. SPILLS AND RELEASES MAY HAVE TO BE REPORTED TO FEDERAL AND/OR LOCAL AUTHORITIES.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:SHIPPING & STORAGE MUST FOLLOW INSTRUCTIONS AS SPECIFIED IN 29 CFR 1910.1027 BEARING WARNING LABEL: DANGER, CONTAINS CADMIUM. CANCER HAZARD.  
Other Precautions:AVOID CREATING DUST. AVOID CONTACT TO EYES AND SKIN. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING. KEEP OUT OF REACH OF CHILDREN. OBEY HAZARD WARNING LABEL. USE WITH ADEQUATE VENTILATION. CAN CAUSE LUNG AND KIDNEY DISEASES.

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

Respiratory Protection:IF TLV