

CADMIUM PLATED AIRCRAFT PART

MSDS Number

BXBMN

National Stock Number

1620-00-969-9616

Product Name

CADMIUM PLATED AIRCRAFT PART

Manufacturer

ALLIED SIGNAL INC AIRCRAFT LANDING SYSTEM

Product Identification

Product ID: CADMIUM PLATED AIRCRAFT PART

MSDS Date: 12/01/1993

FSC: 1620

NIIN: 00-969-9616

MSDS Number: BXBMN

Responsible Party

ALLIED SIGNAL INC., AIRCRAFT LANDING SYSTEM

3520 WESTMOOR STREET

SOUTH BEND , IN 46628

US

Emergency Phone: 219-231-2000

Info Phone: 219-231-2302

Cage: 55284

Contractor

HONEYWELL INTL INC, AIRCRAFT LANDING SYSTEM ALS

SOUTH BEND, IN 46628-1373

US

219-231-2201

Cage: 55284

Ingredients

CADMIUM (SARA 313) (CERCLA)

CAS: 7440-43-9

RTECS: EU9800000

Fraction By Weight: TRACE

OSHA PEL 0.2 MG/M3 DUST; Z-2

ACGIH TLV: 0.01 MG/M3 DUST; 9495

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

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

Reports of Carcinogenicity: NTP: YES IARC: YES OSHA: YES

Health Hazards Acute and Chronic: THIS METAL AIRCRAFT PART IS PLATED W/CADMIUM. PART IS NOT HAZARDOUS. HAZARDS ARE FROM DUSTS & FUMES GENERATED IF PART IS MACHINED. AVOID CONTACT W/CADMIUM DUST & FUMES. ACUTE-ACUTE PNEUMONITIS & PULMO NARY EDEMA. CHRONIC-KIDNEY

DISEASE, LUNG & PROSTATE CANCER, REDUCED PULMONARY FUNCTION & LUNG DISEASE.

Explanation of Carcinogenicity:PLATED W/CADMIUM [7440-43-9] WHICH IS LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES:REDNESS OR PAIN. SKIN:IRRITATION.

INHALATION:RESPIRATORY IRRITATION, SHORTNESS OF BREATH, CHEST PAIN, FLU-LIKE SYMPTOMS, WEAKNESS, FEVER, HEADACHE, CHILLS, SWEATING, MUSCULAR PAIN. INGESTION:VOMI TING, ABDOMINAL PAIN, NAUSEA, DIARRHEA,HEADACHE, & SORE THROAT.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

First Aid

First Aid:GET MEDICAL ATTENTION IMMEDIATELY FOR ANY EXPOSURE. EYE:FLUSH W/WATER TO 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. AID OR RES TORE BREATHING AS NEEDED. INGESTED:TREATMENT MUST BE ADMINISTERED BY MEDICAL PERSONNEL. ADVICE TO PHYSICIAN:DO NOT PERFORM CHELATION THERAPY.

Fire Fighting

Extinguishing Media:DRY SAND, DRY DOLOMITE, DRY GRAPHITE, OR SODIUM CHLORIDE

Fire Fighting Procedures:WEAR A SELF-CONTAINED BREATHING APPARATUS W/FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

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

Accidental Release

Spill Release Procedures:(ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT.) ANY NORMAL CLEAN-UP PROCEDURE IS APPLICABLE. AVOID GENERATION OF DUSTS. SPILLS & RELEASES MAY HAVE TO BE REPORTED TO FEDERAL &/OR LOCAL AUTHOR ITIES.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

Handling

Handling and Storage Precautions:SHIPPING & STORAGE CONTAINERS CONTAINING CADMIUM, CADMIUM COMPOUNDS, CONTAMINATERD CLOTHING & EQUIPMENT, WASTE, SCRAP, ETC. MUST BEAR WARNING LABELS.

Other Precautions:AVOID CONTACT TO SKIN, EYES & CLOTHING. AVOID BREATHING DUST. USE ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

Exposure Controls

Respiratory Protection:RESPIRATORS USED MUST BE APPROVED BY BOTH MSHA & NIOSH. AIR PURIFYING RESPIRATORS MUST BE EQUIPPED W/HEPA FILTERS. AIR SUPPLIED RESPIRATORS OPERATED IN POSITIVE PRESSURE MODE ARE ALSO ACCEPTABLE. SUIT EQUIPMNE TO EXPOSURE LEVEL.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP CADMIUM DUST & FUME LEVELS BELOW THE TLV.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES/FACE SHIELD REQUIRED

Other Protective Equipment:RUBBER APRON AND/OR SUIT REQUIRED. CLEAN CHANGE ROOMS, HAND WASHING FACILITIES, SHOWERS SHOULD BE AVAILABLE.

Work Hygienic Practices:MFR:?. HMIS:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID CONTACT IF AT ALL POSSIBLE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health
NONE

Chemical Properties

HCC:N1

NRC/State Lic Num:NONE

Appearance and Odor:MATTED TEXTURE METALLIC TO POLISHED METAL FINISH

Stability

Stability Indicator/Materials to Avoid:YES

HYDROCHLORIC &/OR NITRIC ACIDS

Stability Condition to Avoid:MFR GAVE NO INFORMATION ON MSDS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

Disposal

Waste Disposal Methods:RCRA HAZARDOUS WASTE = D006. DISPOSE I/A/W
FEDERAL, STATE & LOCAL REGULATIONS. NOTE:THIS MATERIAL MAY HAVE
VALUE ON A RECYCLED BASIS. IF RECLAIMED, THE MATERIAL IS NOT
HAZARDOUS UNDER RCRA. THIS INFORMATION IS FOR THE PRODUCT SHIPPED.

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