

ALLIED SIGNAL INC., AIRCRAFT LANDING SYSTEM -- CADMIUM PLATED AIRCRAFT PART,2606091
-- 4730-01-120-4770

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

Product ID:CADMIUM PLATED AIRCRAFT PART,2606091

MSDS Date:12/01/1993

FSC:4730

NIIN:01-120-4770

MSDS Number: CJFSB

=== Responsible Party ===

Company Name:ALLIED SIGNAL INC., AIRCRAFT LANDING SYSTEM

Address:3520 WESTMOOR STREET

City:SOUTH BEND

State:IN

ZIP:46628

Country:US

Info Phone Num:219-231-2000

Emergency Phone Num:219-231-2000

Resp. Party Other MSDS Num.:AALS-0003

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

Contract Num:SP0700-00-T-MC92

CAGE:55284

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

Ingred Name:CADMIUM (PLATING)

CAS:7440-43-9

RTECS #:EU9800000

Fract

ion by Wt: TRACE
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE 1910.1027
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:HEALTH HAZARDS ARE DUE TO THE
POTENTIAL CADMIUM DUSTS AND FUMES THAT MAY BE GENERATED DURING
MACHINING OF PART. PART IS NON-HAZARDOUS AS SHIPPED AND DURING
NORMA
L USE. TARGET ORGANS: LUNGS, KIDNEY, PR OSTATE. ACUTE - SKIN:
MAY CAUSE IRRITATION. EYES: MAY CAUSE REDNESS OR PAIN. INHALATION:
MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT, SHORTNESS OF
BREATH, CHEST PAIN AND FLU-LIKE SYMPTOMS SUCH AS WEAKNESS, FEVER,
CHILLS, SWEATING AND MUSCULAR PAIN. INGESTION: MAY CAUSE VOMITING,
ABDOMINAL PAIN, DIARRHEA, HEADACHE AND SORE THROAT. DELAYED EFFECTS
(CHRONIC) - MAY CAUSE KIDNEY DAMAGE AND INC REASED RISK OF LUNG
AND PROSTA
TE CANCER.
Explanation of Carcinogenicity:CONTAINS CADMIUM.
Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, TEARING,
HEADACHE, REDNESS, PAIN, SHORTNESS OF BREATH, FLU-LIKE SYMPTOMS
SUCH AS WEAKNESS, FEVER, CHILLS, SWEATING AND MUSCULAR PAIN,
DIARRHEA, AND SORE THROAT

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

First Aid:INHALED: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, APPLY
ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
KEEP PERSON WARM AND AT REST. GET MEDICAL ATTENTION AT ONCE. EYES:
IMMEDIA TELY FLUSH WITH RUNNING WATER FOR 15 MINUTES, LIFTING UPPER
AND LOWER EYELIDS. SEE PHYSICIAN IMMEDIATELY. SKIN: REMOVE
CONTAMINATED CLOTHING AND SHOES, AT ONCE. WASH AFFECTED AREA WITH
SOAP OR MILD D ETERGENT AND LARGE AMOUNT OF WATER. GET MEDICAL
ATTENTION IMMEDIATELY. INGESTION: TREATMENT MUST BE ADMINISTERED BY
MEDICAL PERSONNEL. GET MEDICAL ATTENTION IMMEDIATELY. ADVICE TO
PHYSICIAN: DO N

OT PE RFORM CHELATION THERAPY.

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

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

Fire Fighting Procedures: WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

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 PROPER PROTECTIVE EQUIPMENT. VENTILATE AREA. SWEEP UP SPILLED POWDER, AVOIDING THE GENERATION OF AIRBORNE DUSTS. DECONTAMIANTE THE AREA THOROUGHLY. PLACE ALL SPILL RESIDUE IN AN APPROPRIATE CONTA INER FOR DISPOSAL OR REUSE. REPORT SPILLS AND RELEASES TO AUTHORITIES, IF REQUIRED.

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

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Handling and Storage Precautions: SHIPPING AND STORAGE CONTAINERS CONTAINING CADMIUM, CADMIUM COMPOUNDS, EQUIPMENT, WASTE MUST BEAR APPROPRIATE WARNING LABELS AND KEPT STORED AS SPECIFIED IN 29 CFR 1910.1027. WARNING LABEL SHOULD INCL UDE: DANGER CONTAINS CADMIUM, CANCER HAZARD, AVOID CREATING DUST, CAN CAUSE LUNG AND KIDNEY DISEASES

Other Precautions: DO NOT GENERATE DUST. AVOID BREATHING DUST. DO NOT GET IN EYE, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFT ER HANDLING AND BEFORE EATING OR DRINKING. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT.

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

Respiratory Protection: RESPIRATOR USED MUST BE APPROVED BY BOTH MSHA & NIOSH.