

ALLIED SIGNAL INC., AIRCRAFT LANDING SYSTEM -- 2605794, CADMIUM PLATED AIRCRAFT PART
-- 1630-01-068-0633

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

Product ID:2605794, CADMIUM PLATED AIRCRAFT PART

MSDS Date:12/01/1993

FSC:1630

NIIN:01-068-0633

Status Code:A

MSDS Number: CJJLG

=== Responsible Party ===

Company Name:ALLIED SIGNAL INC., AIRCRAFT LANDING SYSTEM

Address:3520 WESTMOOR STREET

City:SOUTH BEND

Sta

te:IN

ZIP:46628

Country:US

Info Phone Num:219-231-2302

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:N00383-95-GM121

CAGE:55284

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

Ingred Name:CADMIUM

CAS:7440-43-9

RTECS #:EU9800000

F

reaction 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:TARGET ORGANS: NONE (HMIS). ACUTE -
HEALTH HAZARDS ARE DUE TO THE POTENTIAL CADMIUM DUSTS AND FUMES
THAT MAY BE GENERATED DURING MACHINING OF THE PART. 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,
HEADACHE, CHILLS, SWEATING AND MUSCULAR PAIN. INGESTION: MAY CAUSE
VOMITING, ABDOMINAL PAIN, NAUSEA, HEADACHE, AND SORE THROAT.
DELAYED EFFECTS - REPEATED OR LONG TERM EXPOSURE MAY CAUSE KIDNEY
DAMAGE AND INCREASED RISK OF LUNG CANCER AND PROSTATE CANCER.

Explanation of

Carcinogenicity:CONTAINS CADMIUM.

Effects of Overexposure:IRRITATION, REDNESS, PAIN, SHORTNESS OF BREATH,
CHEST PAIN, AND FLU-LIKE SYMPTOMS, SUCH AS WEAKNESS, FEVER,
HEADACHE, CHILLS, SWEATING AND MUSCULAR PAIN, VOMITING, ABDOMINAL
PAIN, NAUSEA, HEADACHE, AND SORE THROAT

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES IMMEDIATELY.
WASH AFFECTED AREA WITH SOAP OR MILD DETERGENT AND LARGE AMOUNT OF
W
ATER. GET MEDICAL ATTENTION IMMEDIATELY. EYES: FLUSH EYES
IMMEDIATELY WITH LARGE AMOUNT OF WATER, LIFTING UPPER AND LOWER
EYELIDS. GET MEDICAL ATTENTION IMMEDIATELY. INHALATION: 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 IMMEDIATELY. INGESTION: TREATMENT MUST
BE ADMINISTERED BY MEDICAL PERSONNEL. GET MEDICAL ATTENTION
IMMEDIATELY. NOTE TO P

HYSI CIAN: DO NOT PERFORM CHELATION THERAPY.

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

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

Fire Fighting Procedures: WEAR A SELF-CONTAINED BREATHING APPARATUS WITH 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 AND STRONG OXIDIZERS MAY CAUSE FIRE OR EXPLOSION.

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

Spill Release Procedures: ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. ANY NORMAL CLEAN-UP PROCEDURE IS APPLICABLE. AVOID GENERATION OF DUSTS. SPILLS AND RELEASES MAY HAVE TO BE REPORTED TO FEDERAL AND/OR LOCAL AUTHORITIES. SEE THE REGULATORY INFORMATION SECTION REGARDING REPORTING REQUIREMENTS.

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

Handling and Storage

Precautions: SHIPPING AND STORAGE CONTAINERS

CONTAINING CADMIUM (CD), CD COMPOUNDS, CD CONTAMINATED CLOTHING, EQUIPMENT, SCRAP MUST BEAR WARNING LABELS AND BE KEPT STORED AS SPECIFIED IN 29 CFR 1910.1027. THE WARNING IS: DANGER, CONTAINS CADMIUM, CANCER HAZARD, AVOID CREATING DUST, CAN CAUSE LUNG AND KIDNEY DISEASE

Other Precautions: ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. AVOID BREATHING DUST. AVOID CONTACT TO EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection: NIOSH-APPROVED.