

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

State: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 #:EU980000

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Fraction 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

WATER. 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 T

PHYSICIAN: 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 KEPT STORED AS
SPECIFIED IN 29 CFR 1910.1027. THE WARNING S: 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.