

ALLIEDSIGNAL INC., AIRCRAFT LANDING SYSTEM -- RING TIE DOWN,161968 -- 1620-00-315-4256

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Product Identification  
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Product ID:RING TIE DOWN,161968

MSDS Date:07/01/1993

FSC:1620

NIIN:00-315-4256

MSDS Number: BVFLB

=== Responsible Party ===

Company Name:ALLIEDSIGNAL 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

CAGE:0B7T5

=== Contractor Identification ===

Company Name:HONEYWELL INTL INC

Address:101 COLUMBIA RD

Box:City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

Phone:201-455-2000/800-707-4555

CAGE:0B7T5

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

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Composition/Information on Ingredients  
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Ingred Name:CADMIUM

(AS CD);(SARA III)

CAS:7440-43-9

RTECS #:EU9800000

Fraction by Wt: TRACE

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.2 MG/M3 DUST; Z-2

ACGIH TLV:0.01 MG/M3 DUST;9394

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT RELEVANT.

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:EYES, SKIN, RESPIRATORY AND DIGESTIVE TRACTS

IRRITATION; SHORTNESS OF BREATH; CHEST PAIN; FLU-LIKE SYMPTOMS SUCH AS WEAKNESS, HEADACHE, CHILLS AND MUSCULAR PAIN; NAUSEA, VOMITING, DIARRHEA, SORE THROAT, REDNESS AND PAIN OF EYES

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===== 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 SOAP/MILD DETERGENT & LARGE AMOUNT OF WATER.

INHALED:REMOVE TO FRESH AIR.

IR. PROVIDE CPR/OXYGEN IF NEEDED.

ORAL:TREATMENT MUST BE ADMINISTERED BY MEDICAL PERSONNEL. ADVICE TO PHYSICIAN:DO NOT PERFORM CHELATION THERAPY.

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

Flash Point:NONE

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 THE POSITIVE PRESSURE MODE.

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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:NOT RELEVANT

===== 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. CAUSES LUNG+KIDNEY DAMAGE

Other Precautions:CANCER HAZARD. AVOID CREATING DUST. AVOID CONTACT TO EYES, SKIN AND CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. K

KEEP OUT OF REACH OF SMALL CHILDREN. OBEY HAZARD WARNING LABEL. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:IF TLV