

OEA AEROSPACE INC. -- 51476-732 TRANSFER LINE,TLX -- 1377-01-200-2429

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Product Identification  
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Product ID:51476-732 TRANSFER LINE,TLX

MSDS Date:01/11/1996

FSC:1377

NIIN:01-200-2429

MSDS Number: CCGLC

=== Responsible Party ===

Company Name:OEA AEROSPACE INC.

Address:HWY 12 AND ET RD

Box:KK

City:FAIRFIELD

State:CA

ZIP:94533-0659

Country:US

Info Phone Num:707-422-1880

Emergency Phone Num:70

7-422-1880

Preparer's Name:S SCHOOLFIELD/J KOHRING

CAGE:17610

=== Contractor Identification ===

Company Name:OEA AEROSPACE INC

Address:3530 BRANSCOMBE RD

Box:KK

City:FAIRFIELD

State:CA

ZIP:94533-0659

Country:US

Phone:707-422-1880

CAGE:17610

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Composition/Information on Ingredients  
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Ingred Name:HETEROCYCLIC AMINE

OSHA PEL:1.5 MG/CUM

ACGIH TLV:1.5 MG/CUM

Ingred Name:ALUMINUM \*96-3\*

CAS:7429-90-5

RTECS #:BD0330000

OSHA PEL:15 MG/CUM

ACGIH TLV:10 MG/CUM (DUST)

Ingred N

ame:LEAD AZIDE  
CAS:13424-46-9  
RTECS #:OF8650000  
ACGIH TLV:0.05 MG/CUM

Ingred Name:IGNITION STRAND

Ingred Name:POTASSIUM PICRATE  
CAS:573-83-1

Ingred Name:POTASSIUM PERCHLORATE  
CAS:7778-74-7  
RTECS #:SC9700000

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: TOXIC EFFECTS. SKIN:  
IRRITATION & TOXIC EFFECTS. EYES: IRRITA  
TION. INGESTION: TOXIC  
EFFECTS & RENAL IRRITATIONS.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:CONVULSIONS, VERTIGO, VOMITING, INSOMNIA,  
RESTLESSNESS, DIZZINESS, IRRITATION, LESIONS, BREATHING  
ABNORMALITIES, MUSCLE TWITCHES.

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

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: FLUSH W/WATER THEN  
WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN  
MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:DON'T ATTEMPT TO EXTINGUISH.  
Fire Fighting Procedures:EVACUATE AREA. USE SCBA TO CONTAIN RESULTING  
FIRE.  
Unusual Fire/Explosion Hazard:IF EXPOSED TO FIRE, THE UNIT MAY  
DETONATE. EXPLODES AT 350F/WHEN SHOCKED.

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

Spill Release Procedures:CALL LOCAL HAZARDOUS MATERIALS TEAM. REMOVE  
IGNITION SOURCES. COVER/EXPOSE MATERIAL W/VEGETABLE OIL

& REMOVE

FOR APPROVED DISPOSAL. USE FLAME RETARDANT CLOTHING & NON-SPARKING TOOLS.

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

Handling and Storage Precautions: DON'T STORE AT TEMPS >350F. EXTREMELY SENSITIVE TO FRICTION & SHOCK.

Other Precautions: ANTI-STATIC BAGS SHALL BE USED FOR PACKAGING & STORAGE.

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

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR IF TLV ACTION LEVEL IS EXCEEDED.

Ventilation: LOCAL EXHAUST: TEST FIRING

Protective Gloves: POLY-BENZ-IMMIDAZOLE/LEATHER/EQUIVALENT

Eye Protection: SAFETY GLASSES AS A MINIMUM

Other Protective Equipment: POLY-BENZ-IMMIDAZOLE/EQUIVALENT FLAME RETARDANT CLOTHING & CONDUCTIVE SAFETY SHOES.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

Melt/Freeze Pt: M.P/F.P Text: 536F

Decomp Temp: Decomp Text: 536F

Vapor Pres: 0.00000003

Spec Gravity: 1.7

Solubility in Water: INSOLUBLE

Appear

ance and Odor: HMX: WHITE, CRYSTALLINE POWDER. LEAD AZIDE: WHITE POWDER

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

ACIDS, COMBUSTIBLE MATERIALS & OXIDIZERS, WATER, PICRIC ACID.

Stability Condition to Avoid: HEAT, SPARKS, FLAME, FRICTION & MECHANICAL SHOCK.

Hazardous Decomposition Products: HYDROGEN/CARBON/NITROGEN/NITRIC OXIDE/NITROUS OXIDE/CO/CO2/FORMALDEHYDE/HYDROGEN FLOURIDE/POTASSIUM OXIDE/CHLORINE.

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===== Disposal Considerations =====

Waste Disposal Methods: UNFIRED UNITS/WASTE SHOULD BE DISPOSED AS REACTIVE(D003)& TOXIC(D008)HAZARDOUS WASTE, IAW/FEDERAL, STATE & LOCAL REGULATIONS. UN 0367.

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