

OEA AEROSPACE INC. -- 51655-752 IGNITION TRANSFER ASSEMBLY -- 1377-01-250-1293

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Product Identification
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Product ID:51655-752 IGNITION TRANSFER ASSEMBLY

MSDS Date:03/17/1995

FSC:1377

NIIN:01-250-1293

MSDS Number: CCGMC

=== 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

Emer

gency Phone Num:707-422-1880

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:HEXANITROSTILBENE I

ACGIH TLV:10 MG/CUM

Ingred Name:HEXANITROSTILBENE II

ACGIH TLV:10 MG/CUM

Ingred Name:HETEROCYCLIC AMINE

Ingred Name:ALUMINUM *96-3*

CAS

:7429-90-5
RTECS #:BD0330000
OSHA PEL:15 MG/CUM
ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:LEAD AZIDE
CAS:13424-46-9
RTECS #:OF8650000
OSHA PEL: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: IRRITATION TO THE NOSE,
THROAT, MUCOUS MEMBRANE & ALLERGIC REACTIONS. LEAD CAN CAUSE CNS
DISORDERS. SKIN: IRRITATION & POSSIBLE ALLERGIC REACTIONS. EYES:
IRRITATION. INGESTION: TOXIC.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, NAUSEA, DROWSINESS, SEIZURES, COMA,
HEADACHE, REDNESS, DIZZINESS, FATIGUE, HYPERSENSITIVITY, YELLOW
HAIR.

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

First Aid:EYES: FLUSH W/WATER
FOR 15 MINS. SKIN: 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
ACTUATE/EXPLODE.

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

Spill Release Procedures:

CALL LOCAL HAZARDOUS MATERIALS TEAM. REMOVE
IGNITION SOURCES. MOISTEN W/FINE WATER SPRAY. USE FLAME RETARDANT
CLOTHING, SAFETY GLASSES & NON SPARKING TOOLS.

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

Respiratory Protection:USE NIOSH APPROVED HEPA RESPIRATOR IF PEL/TLV IS
EXCEEDED.

Ventilation:LOCAL EXHAUST: REQUIRED FOR TEST FIRING.

Protective Gloves:POLY-BENZ-IMMIDAZOLE/LEATHER

Eye Protection:SAFETY GLASSES AS A MINIMUM

Other Protective Equipment:FLAME RET
ARDANT COAT & GROUNDING STRAPS TO
PREVENT ELECTROSTATIC DISCHARGE.

Supplemental Safety and Health

LEAD AZIDE: CRYSTALLINE WHITE TO BUFF. IGNITION STRAND: YELLOW.

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

Solubility in Water:LOW

Appearance and Odor:HNS: OFF WHITE POWDER ODORLESS. HMX: WHITE GRANULAR
SOLID W/METHANOL ODOR (SUPP

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

Stability Indicator/Materials to Avoid:YES

ALKALIS, ACIDS, COPPER

, BRONZE, CORROSIVES & OXIDIZERS, WATER.

Stability Condition to Avoid:MECHANICAL SHOCK, STATIC ELECTRICITY,
HEAT, FLAME/SPARKS.

Hazardous Decomposition Products:CO, NITROGEN, NITROUS OXIDES,
HYDROGEN, CARBON, CO2, LEAD, LEAD OXIDE, POTASSIUM OXIDES.

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

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

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