

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

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

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

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

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

=====  
===== 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.

=====  
===== 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.

=====  
===== 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.

=====  
===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the

suitability of this information to their particular situation.