

UNIVERSAL PROPULSION CO INC -- 112123-5, SAFE ARM ASSEMBLY -- 1377-00-276-2370
===== Product Identification =====

Product ID:112123-5, SAFE ARM ASSEMBLY
MSDS Date:05/28/1992
FSC:1377
NIIN:00-276-2370
MSDS Number: BPNYM
=== Responsible Party ===
Company Name:UNIVERSAL PROPULSION CO INC
Address:25401 NORTH CENTRAL AVE
City:PHOENIX
State:AZ
ZIP:85029-7838
Country:US
Info Phone Num:602-869-8067
Eme
rgency Phone Num:602-869-8067;602-234-6663
Preparer's Name:M. MAGENOT
CAGE:51998
=== Contractor Identification ===
Company Name:UNIVERSAL PROPULSION CO
Address:25401 N CENTRAL AVENUE
Box:City:PHOENIX
State:AZ
ZIP:85027-7899
Country:US
Phone:602-516-3340
CAGE:51998

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

Ingred Name:PERCUSSION PRIMER (PVU 2/A)
Fraction by Wt: 0.25%

Ingred Name:IGNITION MATERIAL INCLUDING INGREDIENTS 3-5
RTECS #:9999999ZZ

Ingred Name:STILBENE, HEXA

NITRO-;(HEXANITROSTILBENE (C*14N*6O*12H*6))

RTECS #:WJ6700000

Fraction by Wt: 0.272%

Ingred Name:LEAD AZIDE (PVA)

CAS:13424-46-9

RTECS #:OF8650000

Fraction by Wt: 0.616%

OSHA PEL:0.05 MG/M3

ACGIH TLV:0.15 MG/M3

Ingred Name:BORON POTASSIUM NITRATE;(BKNO*3)

Fraction by Wt: 0.240%

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO

OSHA:NO

Health Hazards Acute and Chronic:NONE UNDER NORMAL HANDLING. AVOID
INHALATION OF PRODUCTS OF COMBUSTION.

Effects of Overexposure:NOT APPLICABLE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH WITH POTABLE WATER FOR A MINIMUM OF 15 MINUTES. GET
MD . INHAL:MOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTF
RESP) . SKIN:FLUSH WITH COPIOUS AMOUNTS OF WATER. CALL MD (FP
N).

INGEST:CALL MD IMMEDIATELY .

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

Extinguishing Media:NONE.

Fire Fighting Procedures:DO NOT FIGHT FIRE. IF IGNITION OCCURS EVACUATE
AREA UNTIL UNITS HAVE BURNED.

Unusual Fire/Explosion Hazard:CLASSIFIED AS DOT CLASS C DETONATING
FUSE. NET EXPLOSIVE WEIGHT (NEW)=2.378 GMS.

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

Spill Release Procedures:AN UNDAMAGED UNIT MAY BE PICKED UP AND
RETURN

NED TO ORIGNIAL CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:HANDLE AND STORE AS CLASS 1.4
COMPATIBILITY GROUP S EXPLOSIVE IN ACCORDANCE WITH DOD 4145.26M,
FED, STATE & LOC LAWS. DO NOT EXPOSE TO HEAT OR FLAME.
Other Precautions:DO NOT EXPOSED TO ELECTRICAL DISCHARGE OF ANY SORT.
DO NOT DROP OR ROUGH HANDLE. AVOID APPLYING PNEUMATIC PRESSURE TO
ANY PORT. DO NOT
REMOVE SAFETY PIN UNTIL INSTALLED IN AIRCRAFT.

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

Respiratory Protection:NONE.
Ventilation:NONE SPECIFIED BY MANUFACTURER.
Protective Gloves:NONE.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:FLAME RESISTANT CLOTHING RECOMMENDED.
Work Hygienic Practices:NORMAL PRACTICES.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

App
pearance and Odor:METAL PART. NO ODOR

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

Stability Indicator/Materials to Avoid:YES
NOT APPLICABLE.
Stability Condition to Avoid:NOT APPLICABLE.
Hazardous Decomposition Products:MAY CONTAIN LEAD COMPOUNDS.

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

Waste Disposal Methods:IF UNIT IS DAMAGED OR NEEDS TO BE DISPOSED OF
FOR ANY REASON, IT SHOULD BE DISPOSED OF BY PERSONNEL QUALIFIED TO
DISPOSE OF EXP

LOSIVES AT AN APPROVED DISPOSAL SITE UNDER APPROVED
PROCEDURES. DISPOSAL MUST BE I/A/W LOCAL, STATE & FED REGULATIONS.

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 p
rofessional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.