

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  
Emer  
gency 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, HEXAN

ITRO-;(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 O

SHA: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

ED TO ORIGINAL 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  
=====

Appearance 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 EXPL

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