

TALLEY DEFENSE SYSTEMS,INC -- M-864 BASE BURNER,P/N 9381130 -- 1320-01-231-1693

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

Product ID:M-864 BASE BURNER,P/N 9381130

MSDS Date:10/17/1990

FSC:1320

NIIN:01-231-1693

MSDS Number: BNQDR

=== Responsible Party ===

Company Name:TALLEY DEFENSE SYSTEMS,INC

Address:3500 NORTH GREENFIELD ROAD

Box:849

City:MESA

State:AZ

ZIP:85211

Country:US

Info Phone Num:602-898-2200

Emergency Phone Num:602-898-2200

Preparer's Name:GS KERR

CAGE:121

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=== Contractor Identification ===

Company Name:TALLEY DEFENSE SYSTEMS

Box:City:MESA

State:AZ

ZIP:85201

Phone:(602) 898-2200

CAGE:12116

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

Ingred Name:BASE BURNER ASSEMBLY.CONTAINS COMPLEX EXPLOSIVE MIXTURE
AND/OR IGNITION MATERIALS.

RTECS #:9999999ZZ

Other REC Limits:NOT KNOWN

OSHA PEL:NOT KNOWN

ACGIH TLV:NOT KNOWN

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

LD50 LC50 Mixture:NOT KNOWN

Routes of

Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:AS SHIPPED,THE ARTICLE IS SEALED AND PRESENTS NO EXPOSURE TO POTENTIAL HEALTH PROBLEMS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:THIS ARTICLE IS SEALED PREVENTING RESPIRATORY,INGESTION AND/OR SKIN EXPOSURE TO CHEMICALS.
Medical Cond Aggravated by Exposure:NOT KNOWN

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

First
Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES .

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

Flash Point:NOT KNOWN
Lower Limits:NOT KNOWN
Upper Limits:NOT KNOWN
Extinguishing Media:NOT KNOWN
Fire Fighting Procedures:DO NOT ATTEMPT TO FIGHT A FIRE INVOLVING ANY EXPLOSIVE ARTICLE.
Unusual Fire/Explosion Hazard:EXPLOSIVE ARTICLES MAY IGNITE & BURN RAPIDLY RESULTING IN MASS FIRE,GAS,EXCESSIVE HEAT & POSSIBLE PRESSURE BURST OR DETONATION
.THIS ARTICLE WILL BE PROPULSIVE.

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

Spill Release Procedures:DAMAGED ARTICLES/CONTAINERS SHOULD BE MANAGED BY QUALIFIED PERSONNEL TAKING THE NECESSARY PRECAUTIONS TO PREVENT FURTHER DAMAGE.DAMAGED OR QUESTIONABLE ARTICLES SHOULD BE RETURNED TO THE ORIGINAL SHIP PING CONTAINER OR EQUIVALENT.
Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precautions:AVOID EXPOS TO SUDDEN SHOCK,PRESS,FRICTION,ELECTROSTATIC DISCHARGE,FLAME & EXCESSIVE HEAT DURING SHIPMENT,STOR & USE.ARTICLE IS SEALED & ELEC(SEE SUP)
Other Precautions:ONLY QUALIFIED PERSONNEL SHOULD BE ALLOWED TO MANAGE HAZARDOUS MATERIALS.USE ONLY IN APPLICATIONS AND UNDER THE CONDITIONS FOR WHICH IT WAS DESIGNED.AVOID INHALATION OF COMBUSTION PRODUCTS.

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

Respiratory Protection:CONTACT LOCAL SAFETY/IND

USTRIAL HYGIENE OFFICE

TO DETERMINE IF RESPIRATORY PROTECTION IS REQUIRED .

Ventilation:CONSULT LOCAL SAFETY/HEALTH AUTHORITIES IF ADDITIONAL GUIDANCE IS NEEDED .

Protective Gloves:NOT KNOWN

Eye Protection:CHEMICAL SAFETY GOGGLES .

Other Protective Equipment:FLAME RESISTANT CLOTHING AND STATIC GROUNDING DEVICES SHOULD BE USED WHEN HANDLING ANY EXPLOSIVE ARTICLE.

Work Hygienic Practices:NOT KNOWN

Supplemental Safety and Health

PROPELLANT ID:TAL-1503-TYPE AP/HTPB;INITATOR TAL-I-12;

NO BOOSTER.WASTE

DISP:SITE & UNDER APPRVD PROC IAW REGS.HAZ WASTE CHARACT OF REACTIVITY,PER 40 CFR 261 SUBPART C.DISP OF LIVE ARTICLE MUST COMPLY W/ HAZ WASTE REGS (RCRA) IN 40 CFR PART260-272.HNDLG/STOR PREC:INITIATING DEVICES SHUNTED MAKING IT STABLE FOR SHIPMENT

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

Boiling Pt:B.P. Text:NOT KNOWN

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:NOT KNOWN

Vapor Density:NOT KNOW

N

Spec Gravity:NOT KNOWN

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:NOT KNOWN

Appearance and Odor:SEALED EXPLOSIVE MIXTURE.CONTAINS COMPLEX EXPLOSIVE MIXTURE/IGNITION MATERIALS.

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

NOT KNOWN

Stability Condition to Avoid:SUDDEN SHOCK,PRESS,FRICITION,ELECTROSTATIC DISCHARGE,FLAME & EXCESS HEAT.

Hazardous Decomposition Products:END USE OR INVOLVEMENT IN FIRE MAY RESULT IN RELEASE OF LARGE VOLUMES OF GA

S.

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

Waste Disposal Methods:DISP MUST BE IAW FED,STATE,& LOC REGS.COORDINATION W/ SUPPORTING INSTALLATION/MACOM ENVIRONMENTAL COORDINATION PRIOR TO DISP IS REC TO DETERM APPROP DISP METH .DISP OF LIVE (UNFIRED) ARTICLE MUS T BE BY QUALIFIED PERSONNEL AT APPRVD (SEE SUPP)

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