

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:12116
=== 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 Identificat

ion =====

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

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===== 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 FIR

E,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 a

nd 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/INDUSTRIAL 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 KNOWN

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,FRICTION,ELECTROSTATIC DISCHARGE,FLAME & EXCESS HEAT.

Hazardous Decomposition Products:END USE OR INV

OLVEMENT IN FIRE MAY
RESULT IN RELEASE OF LARGE VOLUMES OF GAS.

===== 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 MUST BE BY QUALIFIED PERSONNEL AT APPRVD
(SEE SUPP)

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