

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

E

mergency 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 Identificati

on =====

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 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 an

d Storage =====

Handling and Storage Precautions:AVOID EXPOS TO SUDDEN SHOCK,PRESS,FRICITION,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:D
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,FRICITION,ELECTROSTATIC DISCHARGE,FLAME & EXCESS HEAT.
Hazardous Decomposition Products:END USE OR INVO

LVEMENT 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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