

WALTER KIDDE -- ACTUATING CARTRIDGE, POWER DEVICE -- 1377-00-824-2916

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

Product ID:ACTUATING CARTRIDGE, POWER DEVICE

MSDS Date:01/01/1987

FSC:1377

NIIN:00-824-2916

MSDS Number: BBNWH

=== Responsible Party ===

Company Name:WALTER KIDDE/WILSON, NORTH CAROLINA 27893

Emergency Phone Num:(919) 237-7004

CAGE:EO967

=== Contractor Identification ===

Company Name:KIDDE INC

WALTER KIDDE DIV AEROSPACE OPNS

Address:2500 AIRPORT DRIVE

Box:City:WILSON

State:NC

ZIP:27893-9604

Country:US

Phone:252-237-7004

CAGE:61423

Company Name:WALTER KIDDE/WILSON, N.C. 27893

CAGE:EO967

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

Ingred Name:LEAD AZIDE (SEE SUPPLEMENTAL FOR INGREDIENTS)

CAS:13424-46-9

RTECS #:OF8650000

Ingred Name:ZIRCONIUM POWDER

RTECS #:ZH7074000

ACGIH TLV:5MG/CUM

Ingred Name:POTASSIUM PERCHLORATE

CAS:7778-74-7

RTECS #:SC9700000

Ingred N

ame:BARIIUM CHROMATE

CAS:10294-40-3

RTECS #:CQ8760000

Ingred Name:LEAD SALTS OF DINITROOORTHOCRESYLATE

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

Effects of Overexposure:EXPLOSIVE MATERIALS, UPON DETONATION GENERATE NOXIOUS FUMES.

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

First Aid:INHALATION: AVOID INHALATION OF FUMES GENERATED DURING DETONATION OF THESE DEVICES. EYES/SKIN: PROTECT FROM DECOMPOSITION PRODUCTS.

=====

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

Extinguishing Media:NONE

Fire Fighting Procedures:DON'T FIGHT FIRES. EVACUATE PERSONNEL TO SAFE LOCATION.

Unusual Fire/Explosion Hazard:THESE UNITS CAN EXPLOSIVELY DETONATED BY FIRE/HEAT/IMPACT/ELECTRIC CURRENT/RAPID FREQUENCY ENERGY.

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

Spill Release Procedures:CONSULT WITH THE MANUFACTURER TO RECOMMENDED DISPOSAL METHOD.

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

Handling and Storage Precautions:STORE IN ACCORDANCE TO REQUIREMENTS OF CFR TITLES 27 & THE NATIONAL FIRE PROTECTION ASSOCIATION REGULATION. AUTO-IGNITION AT 480F.

Other Precautions:UNITS ARE TO BE HANDLED ONLY BY PERSONS THOROUGHLY TRAINED AND QUALIFIED TO HANDLE EXPLOSIVE DEVICES.

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

Respiratory Protection:NOT REQUIRED DURING NORMAL OPERATION.

Ventilation:ADEQUATE TO REMOVE NOXIOUS FUMES

NERATED DURING NORMAL
Protective Gloves:INSULATION
Eye Protection:SAFETY GLASSES
Other Protective Equipment:STATIC GROUNDING IS RECOMMENDED DURING
HANDLING.
Supplemental Safety and Health
MSDS DATED: 20 MARCH 1986. ALSO CONTAINS: CARBON (FF5250100) 5MG/CUM,
TITANIUM (XR2275000).

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

Appearance and Odor:METALLIC W/VARIOUS TYPES OF ELEC. CONNECTIONS.

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

Stab
ility Indicator/Materials to Avoid:YES
DON'T ATTEMPT TO OPEN/REMOVE EXPLOSIVE INTERNAL COMPONENTS.
Stability Condition to Avoid:EXCESSIVE HEAT/OPEN FLAME/IMPACT/ELECTRIC
CURRENTS/RF ENERGY
Hazardous Decomposition Products:SHARPNEL/OXIDES OF METAL
FUELS/LEAD/TITANIUM/ZIRCONIUM

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

Waste Disposal Methods:CONSULT THE INSTITUTE OF EXPLOSIVES MAKERS,
WASHINGTON, D.C. FOR ADDITIONAL INFORMATION.

Disclaimer (provided with t
his 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.