

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

Name: BARIUM CHROMATE  
CAS: 10294-40-3  
RTECS #: CQ8760000

Ingrid Name: LEAD SALTS OF DINITROORTHOCRESYLATE

===== 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.

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===== 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

GENERATED 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 =====

Stability 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.

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