

WALTER KIDDE TECHNOLOGIES INC -- 805300-2 ACTUATING CARTRIDGE,POWER DEVICE --  
1377-00-824-2916

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

Product ID:805300-2 ACTUATING CARTRIDGE,POWER DEVICE

MSDS Date:07/30/1991

FSC:1377

NIIN:00-824-2916

MSDS Number: BYNZK

=== Responsible Party ===

Company Name:WALTER KIDDE TECHNOLOGIES INC

Address:4200 NW AIRPORT DIRVE

City:WILSON

State:NC

ZIP:27896-9643

Country:US

Info

Phone Num:919-237-7004

Emergency Phone Num:919-237-7004

Preparer's Name:GEORGE C HARRISON

CAGE:MO057

=== 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 TECHNOLOGIES INC

Address:4200 NW AIRPORT DIRVE

City:WILSON

State:NC

ZIP:27896-9643

Country:US

Phone:919-237-7004

CAGE:MO057

===== Composition/Information on Ingredient

ts =====

Ingred Name:LEAD AZIDE  
CAS:13424-46-9  
RTECS #:OF8650000  
ACGIH TLV:10 MG/CUM

Ingred Name:ZIRCONIUM POWDER  
OSHA PEL:5 MG/CUM

Ingred Name:POTASSIUM PERCHLORATE  
CAS:7778-74-7  
RTECS #:SC9700000

Ingred Name:CARBON  
CAS:65996-77-2

Ingred Name:FLUOROPOLYMERS

Ingred Name:HEXANITROSTILBENE  
OSHA PEL:10 MG/CUM

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:N  
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Health Hazards Acute and Chronic:THE PRIMARY HAZARD FROM IMPROPER  
HANDLING/MISUSE IS PHYSICAL WOUNDS RESULTING FROM A DETONATION.  
(SEE SUPPLEMENTAL DATA)

Explanation of Carcinogenicity:NONE

Effects of Overexposure:THE PRIMARY HAZARD FROM IMPROPER  
HANDLING/MISUSE IS PHYSICAL WOUNDS RESULTING FROM A DETONATION.

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

First Aid:OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

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Extinguishing Media:NONE

Fire Fighting Procedures:DON'T FIGHT FIRES W/EXPLOSIVES INVOLVED.  
IMMEDIATELY EVACUATE PERSONNEL TO A SAFE LOCATION.

Unusual Fire/Explosion Hazard:THESE UNITS CAN BE EXPLOSIVELY DETONATED  
BY FIRE, HEAT, IMPACT, ELECTRIC CURRENT & RADIO FREQUENCY ENERGY.  
AUTO-IGNITION TEMP: 480F.

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

Handling and Storage Precautions:STORE IAW/REQUIREMENTS OF CFR TITLE 27  
REGULATING HANDLING &

STORAGE OF EXPLOSIVE DEVICES, CLASS 1.45.

Other Precautions:UNITS ARE TO BE HANDLED ONLY BY PERSONS TRAINED & QUALIFIED TO HANDLE EXPLOSIVE DEVICES. DON'T ATTEMPT TO OPEN/RMOVE THE INTERNAL EXPLOSIVE COMPONENTS. STATIC GROUNDING IS RECOMMENDED WHEN HANDLING UN SHUNTED UNITS.

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

Respiratory Protection:NOT REQUIRED FOR NORMAL USE.

Protective Gloves:NONE

Eye Protection:SAFETY GLASSES RECOMMENDED

Work Hygienic Practices:

USE GOOD HYGIENE PRACTICES CONSISTENT W/NORMAL INDUSTRIAL PRACTICE.

Supplemental Safety and Health

UPON ACTUATION, NOXIOUS FUMES ARE GENERATED. IN NORMAL USE, THE CARTRIDGE FIRES INTO A FIRE EXTINGUISHING BOTTLE WHICH WILL DILUTE THESE FUMES TO A CONCENTRATION WHICH IS IRRELEVANT.

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

Appearance and Odor:METAL CASE W/VARIOUS TYPES OF ELECTRICAL CONNECTIONS.

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===== Stability and Reactivity Data =====  
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Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:EXCESSIVE HEAT, FIRE, IMPACT, ELECTRICAL & RADIO FREQUENCY ENERGY, OPENING/REMOVING INTERNAL EXPLOSIVE COMPONENTS

Hazardous Decomposition Products:SHRAPNEL, LEAD COMPOUNDS, ZIRCONIUM OXIDES, NITROGEN OXIDES

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

Waste Disposal Methods:UNITS MAY ONLY BE DISPOSED OF BY PEOPLE LICENSED TO DISPOSE OF ORDNANCE DEVICES/MATERIALS. DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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