

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:C

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

Ingred Nam

e: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.

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

Extinguish

ing 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:STO

RE IN ACCORDANCE TO REQUIREMENTS OF

CFR TITLES 27 & THE NATIONAL FIRE PROTECTION ASSOCIATIONREGULATION. 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 Protectio

n: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/REM

OVE 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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