

KIDDE TECHNOLOGIES INC -- 876561-2 CARTRIDGE, AIRCRAFT FIRE EXTINGUISHER --  
1377-01-333-3503

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

Product ID:876561-2 CARTRIDGE, AIRCRAFT FIRE EXTINGUISHER

MSDS Date:08/10/1995

FSC:1377

NIIN:01-333-3503

MSDS Number: CDCLM

=== Responsible Party ===

Company Name:KIDDE TECHNOLOGIES INC

Address:4200 NW AIRPORT DIRVE

City:WILSON

State:NC

ZIP:27896-9643

Country:US

Info Pho

ne Num:919-237-7004

Emergency Phone Num:919-237-7004

CAGE:LO653

=== 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:KIDDE TECHNOLOGIES INC

Address:4200 NW AIRPORT DIRVE

City:WILSON

State:NC

ZIP:27896-9643

Country:US

Phone:919-237-7004

CAGE:LO653

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

Ingred Name:LEAD AZIDE

CA

S:13424-46-9  
RTECS #:OF8650000

Ingred Name:ZIRCONIUM POWDER

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

Ingred Name:CARBON

Ingred Name:FLUOROPOLYMER BINDER

Ingred Name:HNS HEXANITROSTILBENE

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

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

Extinguishing Media:NONE  
Fire Fighting Procedures:DON'T FIGHT FIRES W/EXPLOSIVES INVOLVED.  
IMMEDIATELY EVACUATE  
PERSONNEL TO A SAFE LOCATION.  
Unusual Fire/Explosion Hazard:UNITS CAN BE EXPLOSIVELY DETONATED BY  
FIRE/HEAT/IMPACT/ELECTRIC CURRENT & RADIO FREQUENCY ENERGY.  
AUTOIGNITION TEMP: 480F.

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

Handling and Storage Precautions:STORE IAW/REQUIREMENTS OF CFR TITLE 27  
REGULATING THE HANDLING & STORAGE OF EXPLOSIVE DEVICES, CLASS 1.4C.  
Other Precautions:UNITS ARE TO BE HANDLED ONLY BY PERSONS TRAINED &  
QUALIFIED TO HANDLE EXP

LOSIVE DEVICES.

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

Respiratory Protection:NOT REQUIRED DURING NORMAL USE.

Protective Gloves:NONE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:STATIC GROUNDING IS RECOMMENDED WHEN HANDLING UNSHUNTED UNITS.

Work Hygienic Practices:USE GOOD HYGIENE PRACTICES CONSISTENT W/NORMAL INDUSTRIAL PRACTICE.

Supplemental Safety and Health

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

Appearance and

Odor:METAL CASE W/VARIOUS TYPES OF ELECTRICAL CONNECTIONS

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

Stability Indicator/Materials to Avoid:YES

DON'T ATTEMPT TO OPEN/REMOVE THE INTERNAL EXPLOSIVE COMPONENTS.

Stability Condition to Avoid:EXCESSIVE HEAT, FIRE, IMPACT, ELECTRICAL, RADIO FREQUENCY ENERGY

Hazardous Decomposition Products:SHRAPNEL, LEAD COMPOUNDS, ZIRCONIUM OXIDES, NITROGEN OXIDES. UPON ACTUATION, NOXIOUS FUMES ARE GENERATED.

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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 IAW/LOCAL, STATE & FEDERAL REGULATIONS.

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