

MINE SAFETY APPLIANCES CO,CATALYST RESEARCH DIV -- BA-648/U, BATTERY, THERMAL --  
6135-01-186-2891

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

Product ID:BA-648/U, BATTERY, THERMAL

MSDS Date:09/04/1999

FSC:6135

NIIN:01-186-2891

Status Code:A

MSDS Number: CJLMY

=== Responsible Party ===

Company Name:MINE SAFETY APPLIANCES CO,CATALYST RESEARCH DIV

Address:CLARKVIEW RD

Box:UNKNOW

City:BALTIMORE

State:MD

ZIP:2

1209-2103

Country:US

Info Phone Num:800-851-4500

Emergency Phone Num:800-851-4500

Preparer's Name:DSCR-VBA

CAGE:00681

=== Contractor Identification ===

Company Name:MINE SAFETY APPLIANCES CO,CATALYST RESEARCH DIV

Address:CLARKVIEW RD

Box:UNKNOW

City:BALTIMORE

State:MD

ZIP:21209-2103

Country:US

Phone:800-851-4500

Contract Num:F04606-87-C-0085

CAGE:00681

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

Ingred Name:THERMAL BATTERY

Ingred Name:1.4S DIVISION EXPLOSIVE DEVICE

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Hazards Identification  
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Health Hazards Acute and Chronic:NONE. BATTERY IS AN ARTICLE AND DOES NOT REQUIRE AN MSDS. THE 1.4S DIVISION EXPLOSIVE DEVICE PRESENTS A MINOR EXPLOSIVE HAZARD. EXPLOSIVE EFFECTS ARE LARGELY CONFINED TO THE PACKAGE WHICH IS DESIGNED SO THAT ANY HAZARDOUS EFFECTS FROM ACCIDENTAL FUNCTIONING ARE CONFINED WITHIN THE PACKAGE. NET EXPLOSIVE WEIGHT:0.2032 LBS.

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Fire Fighting Measures  
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Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:USE PROCEDURES APPROPRIATE FOR SURROUNDING FIRE.  
Unusual Fire/Explosion Hazard:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE REQUIRED.  
Ventilation:NORMAL VENTILATION IS ADEQUATE.  
Protective Gloves:NONE REQUIRED.  
Eye Protection:NONE REQUIRED.  
Other Protective Equipment:NONE.  
Work Hygienic Practices:NORMAL PRACTICES  
Supplemental Sa  
fety and Health

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Physical/Chemical Properties  
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HCC:E2  
Appearance and Odor:A 35 VOLT THERMAL BATTERY CONTAINING AN EXPLOSIVE INITIATING DEVICE.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES, FLAMES.

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