

View Online at <https://aerobasegroup.com/nsn/1310-00-028-4936>

**Cartridge Model Number:**

M83a1

**Cartridge Design Type:**

Illuminating

**Projectile Filler Type:**

Illumination composition

**Fuze Type:**

Black powder time train

**Fuze Delay Time:**

15.000 seconds

**Fuze Model Number:**

M65a1

**Ignition Cartridge Model Number:**

M5a1

**Propelling Charge Model Number:**

M3a1

**Propelling Charge Increment Quantity:**

4

**Weapon For Which Designed:**

Mortar m19 and mortar m2

**Percussion Primer Model Number:**

M32

**Dot Identification Number:**

Un0171

**Dot Registration Code:**

Ex1989090101

**Net Explosive Weight:**

0.58 storage pounds and 0.58 transportation pounds

**Gross Weight:**

57.0 shipping container pounds and 1933.0 pallet pounds

**Hazardous Material Classification Code:**

1.2.2 department of defense hazard class division

**Quantity Per Shipping Container:**

9

**Shipping Container Quantity Per Pallet:**

40 shipping container

**Dot Proper Shipping Name:**

Ammunition, illuminating

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T007-e