

View Online at <https://aerobasegroup.com/nsn/1310-00-113-5911>

**Cartridge Model Number:**

M83a3

**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:**

M5a2

**Propelling Charge Model Number:**

M182

**Propelling Charge Increment Quantity:**

4

**Weapon For Which Designed:**

Mortar m2 and mortar m19

**Percussion Primer Model Number:**

M32

**Package Reference Number:**

9252726 us army

**Dod Ammunition Code:**

1310-b627

**Dot Identification Number:**

Un0171

**Dot Registration Code:**

Ex1989090101a

**Net Explosive Weight:**

0.58 storage pounds and 0.58 transportation pounds

**Gross Weight:**

107.0 shipping container pounds and 2102.0 pallet pounds

**Hazardous Material Classification Code:**

1.2.2 department of defense hazard class division

**Quantity Per Shipping Container:**

16

**Shipping Container Quantity Per Pallet:**

18 shipping container

**Dot Proper Shipping Name:**

Ammunition, illuminating

**Reference Number Differentiating Characteristics:**

Differentiated by packaging

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T007-e