

View Online at <https://aerobasegroup.com/nsn/3655-01-598-9565>

**Overall Length:**

17.500 inches

**Overall Height:**

6.500 inches

**Overall Width:**

7.500 inches

**Unpackaged Unit Weight:**

18.0 pounds

**Product Name:**

Backpack medical oxygen system bmos

**Dot Identification Number:**

Un1073

**Special Features:**

Backpack medical oxygen system (bmos); portable liquid oxygen (lox) system; capable of storing lox and converting it to a gaseous state; consists of lox converter assembly and a cordura pack; capacity: 2 liters of lox (1720 gaseous liters); service: two patients; delivery rate: up to 15 lpm at 50+/-5 psig; flow control valve settings: 0, 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15 lpm; operating temperature: 32 to 120 degrees f (0 to 49 degrees c) delivery temperature: within +10/-20 degrees f of ambient; relief valve settings: system 65 psig, safe type 100 psig; delivers oxygen to patients through built-in flow control valve or diss 1240 (50 psi) accessory port; requires six standard alkaline batteries

**Dot Hazard Class/division:**

2.2

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiiig:**

A23900