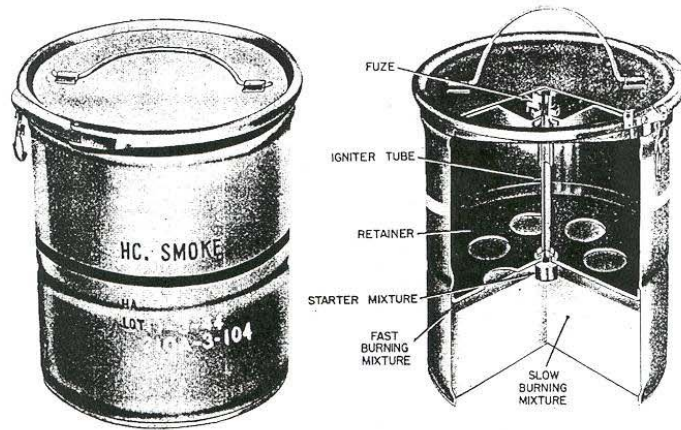


POT, SMOKE, HC, M4A2



*Use.* The M4A2 floating smoke pot is designed primarily for use in combat to conceal landing operations on enemy-held shores. It can also be effectively used in operations along waterways; and if tactical situation demands, it may be employed as a static smoke munition on the ground.

*Description.* The body of the M4A2 floating smoke pot is a 5-gallon pail about 13-inches high and 12-inches in diameter. Approximately 24-pounds of slow burning HC smoke mixture is contained in the bottom third of the pot. A layer of fast-burning mixture, weighing about 1-pound, covers the slow burning HC mixture. A cellulose acetate cup, containing a starter mixture, is set in the smoke mixture so as to contact the igniter assembly. HC smoke mixtures consist of a mixture of hexachloroethane, zinc oxide, and grained aluminum.

**Weight**..... 35 pounds  
**Diameter** ..... 12 inches  
**Height**..... 13 inches  
**Filler** ..... 24pounds HC  
**Burn Time** ..... 10-15 minutes

**Reference:** TM 3-300, *Miscellaneous Chemical Munitions*, March 1950