



RECOVERED CHEMICAL MATERIEL DIRECTORATE FACT SHEET

MULTIPLE ROUND CONTAINER (MRC)

After a suspected recovered chemical warfare materiel (RCWM) item is discovered, the Recovered Chemical Materiel Directorate (RCMD) deploys equipment to determine if the item is explosively configured and contains a chemical fill. The recovered item is overpacked in a multiple round container (MRC). This allows for safe assessment, transport and storage.

MRCs were specifically designed, tested and fielded for transporting chemical warfare materiel and are the only containers approved by the Department of Transportation for this purpose. Considered an 'overpack' container, a sealed MRC is designed to prevent an accidental release of chemicals to the environment should the contents escape from the original item. MRCs exceed international packaging requirements.

No more than one munition item at a time is permitted to be placed in an MRC. There are multiple sizes in the MRC family to accommodate a variety of munitions. Fragile items, such as chemical agent identification sets (CAIS) – glass bottles containing small amounts of chemical agent once used to train Soldiers in the identification and decontamination of chemical agent – may also be transported in an MRC in larger quantities.

MRC dimensions, weight and typical contents for transport and storage



5" x 25"
38 lbs.
75mm projectile;
4.2-inch mortar



7" x 27"
55 lbs.
4.2-inch mortar;
105mm projectile



9" x 41"
100 lbs.
155mm projectile;
German traktor rocket



12" x 56"
154 lbs.
M70 bomb;
8-inch Livens



26" x 79"
1,390 lbs.
500-lb. and 1000-lb. bombs



30" x 40"
800 lbs.
55-gallon drum



18" x 5.5"
135 lbs.
landmine

REV: 021323

