

MEALS, READY TO EAT (MRE) FLAMELESS RATION HEATERS (FRH)

GENERAL INFORMATION

Meals Ready-to-Eat (MRE), which contain Flameless Ration Heaters (FRHs) consist of a plastic bag containing a piece of fiberboard and powdered magnesium or magnesium alloys along with other materials.

POTENTIAL HAZARDS

Powdered magnesium is a water reactive chemical. Never store MREs in closed CONEXs, MILVANs or TRICONS.

WASTE CHARACTERIZATION

Flameless Ration Heaters that are used to heat the MRE are considered non-hazardous solid waste. **Unused or damaged** FRHs are considered a HAZARDOUS WASTE by the Hawaii Department of Health (HDOH) unless they are recycled.

HANDLING AND DISPOSAL PROCEDURES

Step 1: Whenever possible, use the FRH to heat the MRE.

Step 2: All unused FRHs will be collected by the unit's ECO and turned in to the HMCP (contact the HMCP for appointment).



Step 3: All FRHs used to heat the MRE can be disposed of as solid waste.

Step 4: All damaged FRHs will be collected by the unit ECO and managed as a HAZARDOUS WASTE in the HWSSP.

Step 5: If units have excess cases of MREs they may be turned in at TISA, Schofield Barracks building 2071.

Step 6: If cases of MRE are expired or rejected by TISA, open the MRE and remove the FRHs. The FRHs must be turned in to the HMCP. Once the FRH is removed, the MRE can be disposed of in the general refuse.

For more info contact: DPW Environmental Compliance Inspections Program, TISA or the HMCP.