

# MRE HEATERS, UNUSED

## POSSIBLE CONTAMINANTS OF CONCERN

The heaters consist of a plastic bag containing a piece of fiberboard and powdered magnesium or magnesium alloys along with other materials.

## CHARACTERIZATION

Unused MRE heaters are a reactive solid and therefore a hazardous material. If disposing of large quantities of unused MRE heaters, manage as a **hazardous waste**. Contact the HWM for further instructions.

## CONTAINER MARKING/LABELING AND HANDLING PROCEDURES

1. Select an approved container. Use an open head UN/NA rated 55-gallon or smaller metal drum for accumulation. Containers must be clean and free from dents, bulges, excessive corrosion, and any previous markings or labels.
2. Mark the container with the **waste designator-facility ID-container no. code** as seen on the right. Maintain a Container Log in the vicinity of the container.
3. Attach a Hazardous Waste label to the side of the container. Using an indelible marker, on the contents line, write: **Unused MRE Heaters**.
4. Make sure container is in a proper accumulation area. If the container is located in a GAA, fill in the ASD. If located in an SAA, leave blank.



Put waste in the container. Wear proper PPE listed on the SDS. Document waste added on the Container Log. Ensure lid is placed back on the container. For SAAs, once the quantity reaches 55 gallons, mark the ASD on the label and move the container to the GAA within 72 hours.

## TURN-IN PROCEDURES

1. Call your supporting FMS to arrange turn-in (Armories). Call NGOH-IMR-ENV to arrange turn-in (maintenance facilities). If SQG, make these arrangements early enough so that the material will be taken offsite within 180 days of the ASD (one year for armories/units not co-located with an FMS).
2. Ensure the container is properly marked/labeled. Close and seal container.
3. Armories co-located with supporting FMS, complete a **Hazardous Material Turn-In Form**. Coordinate the physical transfer of material with the FMS.
4. Other armories and maintenance facilities coordinate with NGOH-IMR-ENV for contractor pick-up.
5. Mark the date when the waste was picked up on your calendar and ensure you receive the return manifest within 35 days. Keep the original and provide NGOH-IMR-ENV with a copy.