

U.S. Army Garrison Hawaii – Environmental Compliance Guide

FUEL

Diesel/F-24 /Gasoline (MOGAS)/Aviation Gas (AVGAS)

GENERAL INFORMATION

The different types of fuel used on USAG-HI installations are diesel fuel, F-24, motor gasoline (MOGAS) and Aviation Gas (AVGAS).

POTENTIAL HAZARDS

All fuel is potentially dangerous and should be handled in accordance with the proper safety guidelines. Use appropriate PPE according to the SDS.

WASTE CHARACTERIZATION

All used fuel is recycled and managed as a Recyclable Material.

HANDLING AND DISPOSAL PROCEDURES

Step 1: According to Army safety rules – **UNITS CAN NOT USE PLASTIC CONTAINERS/JERRICANS FOR STORING FUEL AT THE WORK-PLACE** (jerricans should only be used to store/transport fuel for training).

Step 2: Use an approved metal safety can (NSNs: ; 7240-00-178-8286; 7240-00-222-3086) if you must temporarily store small quantities of fuel. Fuel for lawn mowers and other gasoline driven power equipment should be maintained at minimum levels.



Step 3: Mark the approved can with its contents and always keep containers closed except when adding or removing fuel.

Step 4: Ensure the containers are in good condition, not leaking and are placed in flammable lockers with secondary containment when not in use.

Step 5: Transfer used recyclable fuel into the accumulation drum at the RMSSP.

Step 6: Close drum, wrench tighten, mark drum with contents (e.g.: Used F-24).

Step 7: Paint the middle third of the drum with the appropriate color:

- F-24/Diesel = yellow;
- MOGAS/AVGAS = fluorescent orange.

Step 8: Update RMSSP log and manage IAW the IHWMP (see RMSSP Fact Sheet).

Step 9: Military grade plastic “sand color” fuel cans are authorized for fuel transfer during field exercises but they cannot be used for long term fuel storage (NSN: 7240-01-337-5268).

NOTE: To dispose of metal can after use, drain upside down for 72 hours, cut off one end of can with non-sparking tools and recycle as scrap metal. To dispose of plastic cans, let drain upside down for 72 hours, cut in half and take to ARC to be recycled as a hard plastic.