

U.S. Army Garrison Hawaii – Environmental Compliance Guide

ANTIFREEZE / COOLANT

GENERAL INFORMATION

Antifreeze/coolant typically contains ethylene glycol. However, other formulations have been developed recently using less toxic chemicals such as propylene glycol.

POTENTIAL HAZARDS

Used antifreeze may contain low concentrations of toxic metals such as copper, zinc, lead, cadmium and chromium.

WASTE CHARACTERIZATION

Used antifreeze is managed as a RECYCLABLE MATERIAL and is collected and recycled by a service contractor.

HANDLING AND DISPOSAL PROCEDURES

Step 1: Transfer used antifreeze from drip pans into an accumulation drum in the unit/activity's RMSSP. Make sure the drum is closed (wrench-tight) when done. The drum must be marked "USED ANTIFREEZE", and the entire middle third of drum must be painted green.

Step 2: Enter the amount transferred into the drum onto a RMSSP Collection Log. The log must be kept in the RMSSP or in a central location (ECO Book) in case of emergency. Manage the Used Antifreeze in the RMSSP IAW the IHWMP (See RMSSP Fact Sheet).

Step 3: Used antifreeze is pumped out from the RMSSP on a monthly basis by appointment. Call the *Waste Pickup Request Line (808) 656-0867* to schedule a pickup.

NOTE: Do not mix antifreeze with used POL (e.g. oil, fuel). If antifreeze is contaminated with oil, contact your DPW Environmental Division Compliance Inspector for guidance.

