



MAGTFTC-MCAGCC 29 Palms

Environmental Standard Operating Procedure



1 October 2025

Weapons Cleaning (WEC)

Application and Purpose

This guidance applies to weapons cleaning conducted by personnel aboard the Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms ("installation").

This document provides environmental protection guidelines for weapons cleaning.

Procedures

Cleaning and maintenance of weapons requires the use of hazardous materials and produces hazardous waste that could potentially impact human health and the environment. Although procedures for cleaning weapons have changed and improved throughout the years, it should be noted that some of the cleaning products still in use may pose serious risks to human health and the environment; therefore, weapons cleaning materials must be used, stored, and disposed of properly.

It is critical that each hazardous material used for weapons cleaning be used in the manner instructed by the manufacturer.

Operational Controls

The following controls apply:

- Contain and clean up spills as soon as they are identified.
- Dispose of cleaning materials contaminated with hazardous material cleaning agents such as Q-tip's, patches, rags, and more as hazardous waste in the properly marked unit satellite accumulation area.
- Keep a spill kit near areas where a potential hazardous spill may occur.
- Keep personal protective equipment near areas with potential health hazards.

If there are any specific situations or other concerns not addressed by this document, contact Environmental Affairs and refer to Combat Center Order (CCO) 5090.1K.

Training Requirements

All affected personnel must be trained in this document and the following:

- General Environmental Awareness training
- Abatement ESOP

Recordkeeping

The following records must be maintained:

- Safety data sheets for hazardous materials
- Inspection and training records maintained on file for no less than 3 years

Emergency Preparedness and Response Procedures

Refer to the spill response procedures listed in the Abatement ESOP.

Inspection and Corrective Action

The Environmental Compliance Coordinator (ECC) will confirm unit adherence to this ESOP. The ECC will confirm that unit personnel are trained in this ESOP and maintain appropriate documentation in accordance with this ESOP. If this ESOP contains an enclosed inspection checklist, designated personnel will conduct the inspections using this ESOP as guidance and document the inspections via the enclosed checklist. If deficiencies are discovered during an inspection, the ECC will ensure immediate corrective action is taken and that all deficiencies and corrective actions are recorded on the enclosed checklist.

References

(a) CCO 5090.1K, Environmental Protection Manual

Use and Version Control

ESOPs are used to augment instructions contained in official orders and directives, and, where necessary, provide for sufficient control of the installation's significant practices. Environmental Affairs maintains the authoritative, current version of this and other ESOPs on the installation's website: <https://www.29palms.marines.mil/Staff-Offices/G-4-Installation-Support-Directorate/Environmental-Affairs/#environmental-sops>.