

Environmental Standard Operating Procedures (ESOP)	
Weapons Cleaning (WEC)	
Environmental Affairs (EA): Munitions Manager (760) 830-7722	Revised: 1 October 2023

Subj: WEAPONS CLEANING

Ref: (a) CCO 5090.1H, Environmental Protection

1. Purpose. This document provides environmental protection guidelines for weapons cleaning.

2. Application. 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. For further references to MAGTFTC, MCAGCC in this document, the term installation will be used.

3. Procedures. Cleaning and maintenance of weapons requires the use of hazardous materials (HM) and produces hazardous waste (HW) that could potentially impact human health as well as 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 (HM) used for weapons cleaning be used in the manner instructed by the manufacturer.

4. Operational Controls. The following controls apply:

a. Safety Data Sheet (SDS) for all hazardous materials (HM) must be available and current.

b. Store hazardous material in approved, labeled containers authorized for use aboard the installation.

c. Identify and appropriately mark each hazardous material storage container and locker to include all cleaning, lubricating, and preserving compound bottles.

d. Contain and clean up all spills as soon as they are identified.

e. Dispose of all cleaning materials contaminated with HM cleaning agents such as q-tips, patches, rags, etc. as hazardous waste (HW) in the properly marked unit satellite accumulation area (SAA).

f. Keep a spill kit near areas where a potential hazardous spill may occur.

g. Keep personal protective equipment near areas with potential health hazards.

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h. If there are any specific situations or other concerns not addressed by this document, contact EA, and refer to reference (a).

5. Documentation and Record Keeping. The following records must be maintained:

Safety Data Sheets for all hazardous materials.

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

General Environmental Awareness training.

7. Emergency Preparedness and Response Procedures. Refer to the spill response procedures listed in the Abatement ESOP.

8. Inspection and Corrective Action. There are no inspection requirements for this ESOP.