

Environmental Standard Operating Procedures (ESOP)

<b>TITLE: ESOP 9.9   MANAGEMENT OF ARMORY DEBRIS</b>
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PURPOSE: This ESOP provides environmental guidelines for the collection and management of used cloth patches, pipe cleaners, swabs, Q-tips and rags (exclusive of Hilco wipes) used for weapons cleaning. These items are used to remove carbon and other contaminants, generated from the cleaning of small arms, collectively known as "ARMORY DEBRIS". Armory Debris has the potential to exceed regulatory thresholds for Cadmium and/or Lead and shall be managed appropriately. This ESOP applies to organizations & contractors organic to or tenanted aboard MCB, Camp Lejeune (MCBCL) including those in transit or otherwise temporarily resident.

APPLICABILITY: This ESOP applies to organizations & contractors organic to or tenanted aboard MCB, Camp Lejeune (MCBCL) including those in transit or otherwise temporarily resident.

RESPONSIBILITY: All personnel cleaning weapons aboard the installation.

PROCEDURE:

1. Prohibited Activities:

a. The direct disposal of Armory Debris into the solid waste/household trash is STRICTLY PROHIBITED.

b. Hilco wipes shall **NOT** be mixed in with the unit's armory debris. Armories will not utilize HILCO wipes unless prior approval has been given and the unit has been added to the base AHML as a restricted user. The use of Hilco Wipes is limited to specific units under a pilot project. Hilco Wipes are not considered armory debris for the purpose of this ESOP and shall be managed as directed by the Environmental Management Division's (EMD's) Hazardous Waste (HW) Program Manager.

c. The disposal/mixing of solid waste with armory debris is PROHIBITED.

d. The disposal/mixing of debris from solvent tanks with armory debris is prohibited.

2. Operational Procedures:

a. All Armory Debris (i.e. used cloth patches, used swabs/Q-tips, used pipe cleaners and rags) must be collected in a separate container. Armory Debris MUST NOT be mixed with solid waste/trash.

b. In order to distinguish the Armory Debris collection container from solid waste/trash containers, a clearly marked container with closable lid will be used.

c. Mark the container, in a contrasting color, with the words "ARMORY DEBRIS". Units may line the container with a plastic trash bag sturdy enough to withstand puncture by Q-tips (or double-bag).

d. Armory Debris will be picked up on the units scheduled curb side service. Ensure that the Armory Debris is securely packaged inside an appropriate container.

e. Rags contaminated with HM other than POL (i.e. solvents) will not be placed in the POL Used Rags& Matting container. This material should be containerized separately, labeled with the HM it contains, & prepared for curbside pick-up. List the contents of this container on the HM Worksheet with the corresponding solvent name & include a MSDS for the solvent with the paperwork. RCRS will manage this material accordingly.

REFERENCES:

- (a) 40 CFR 264 - Resource Conservation and Recovery Act
- (b) MCO P5090.2A - Environmental Compliance and Protection Manual
- (c) MCIEAST-MCB CAMLEJO 5090.9 Hazardous Material/Waste Management
- (d) EMD CETEP Training  
<https://intranet.emportal.usmc.mil/sites/le/CETEP/default.aspx>

TRAINING: Armory Personnel (if assigned as a HM Handler) - Attend EM101. OJT on management of Armory Debris should be performed by the UEC and/or Unit armorer.

DOCUMENT OWNER: ECB, EMDRecord of Revision *SOP Management of Armory Debris*

Revision Number	Date	Summary of Change	Signature
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