

# MCB Camp Pendleton Environmental Standard Operating Procedure



13 July 2021

## Empty Containers

Containers that previously held a hazardous material or hazardous waste may be considered a hazardous waste in California and are subject to state and local laws and regulations. In order to properly dispose of or store containers that previously held a hazardous material or hazardous waste liquid or a solid, they must meet California's definition of empty as described below.

Containers that previously held an extreme/acute hazardous waste per California Code of Regulation, Title 22 (e.g., super tropical bleach (STB), sulfuric acid, sodium hypochlorite, or corrosives) must be disposed of as hazardous waste.

Waste containers of five gallons or less can be recycled for scrap or managed as solid waste (be thrown in the trash) provided they meet the below definitions of empty. These containers must be rendered unusable (e.g., crushed or holes punctured in the bottom) before disposal or recycling.

### Definition of Empty

For containers that held a material that can be readily poured, all material must be removed by any practicable means (including draining, pouring, pumping or aspirating) before the container can be considered empty. In regards to draining, a container is empty when there is no longer a continuous stream of material coming from the opening when the container is held in any orientation.

For containers that previously held materials that are non-pourable, no hazardous material shall remain in the container that can feasibly be removed by physical methods, including scraping and chipping, but not rinsing. This standard applies to materials that pour slowly or don't pour at all from the container, including, but not limited to, viscous materials, solids which have "caked up" inside the container, and non-pourable sludges.

### Management Procedure

Empty containers must meet all of the below criteria:

1. Remove all prior markings (i.e., hazardous waste markings, hazardous material labels, packing slips, etc.) excluding Performance Oriented Packaging markings. Painting over markings is acceptable.
2. Containers that are being stored for future use must be in good condition and all lids, caps, bungs and plugs must be securely fastened while awaiting reuse.
3. Empty, used containers must be marked with the word "EMPTY", the date the container was emptied, and the previous contents.
4. Identify and separate empty, used containers from containers that are storing hazardous material, storing hazardous waste, and empty new containers.

5. Empty, used containers must be reused or disposed of as hazardous waste within nine months of the date they were emptied.
6. Empty, used containers that are unserviceable or have not been reused within nine months must be brought to the permitted 60-day hazardous waste central accumulation area and marked with an "X" to be identified and disposed of by the Environmental Security Hazardous Waste Section representative. All other marking requirements still apply.
7. Empty, used containers must ONLY be reused for a hazardous waste which is compatible with the material that the container previously held.
8. Empty, new containers or containers that stored only non-hazardous liquid or solid material have no regulatory restrictions for storage or management. A best management practice is to store empty new drums on their sides to prevent condensation and water build-up that leads to corrosion and to identify the new drums in an area with a sign identifying them as "NEW".
9. Empty containers that previously held corrosives or extreme/acute hazardous waste must be brought to the permitted 60-day hazardous waste central accumulation area, marked with a completely filled out hazardous waste label (see example) and disposed of as hazardous waste within 60 days of accumulation. The attached hazardous waste label can be printed out and placed in a document protector or zip lock bag, with the filled out portion showing, and taped to the container.
10. Contact Environmental Security (Hazardous Waste) at 760-725-4375/9742/1963/0213/0189 or [PNDL\\_ENV-Hazardous-Waste@usmc.mil](mailto:PNDL_ENV-Hazardous-Waste@usmc.mil) for any additional information or for assistance with disposing of empty containers.

Use and Version Control: Camp Pendleton uses Environmental Standard Operating Procedures (ESOPs) to augment instructions contained in official orders and directives and, where necessary, to provide for sufficient control of the installation's significant practices. Camp Pendleton maintains the authoritative, current version of this and other ESOPs on the Camp Pendleton website at:

<https://www.pendleton.marines.mil/Staff-Agencies/Environmental-Security/Compliance-Requirements/Environmental-Standard-Operating-Procedures/>

# HAZARDOUS WASTE

NAME:				
ADDRESS:				
CITY: MCB CAMP PENDLETON		STATE: CA		ZIP: 92055
PHONE No.:				
SATELLITE ACCUMULATION START DATE:			ACCUMULATION START DATE:	
CONTENTS:				
HAZARD CLASS:	<input type="checkbox"/> IGNITABLE	<input type="checkbox"/> REACTIVE	<input type="checkbox"/> CORROSIVE	<input type="checkbox"/> TOXIC
PHYSICAL STATE:	<input type="checkbox"/> SOLID	<input type="checkbox"/> LIQUID	<input type="checkbox"/> OTHER:	

[Fill out top half with pertinent information using example below then fold on dotted line.](#)  
[ONLY DISPLAY TOP FILLED OUT PORTION.](#)

# HAZARDOUS WASTE

NAME: <b>UNIT NAME</b>				
ADDRESS: <b>BUILDING NUMBER WHERE WASTE IS BEING STORED</b>				
CITY: <b>MCB CAMP PENDLETON</b>		STATE: <b>CA</b>		ZIP: <b>92055</b>
PHONE No.: <b>(760) 725-XXXX</b>				
SATELLITE ACCUMULATION START DATE: <b>YY/MM/DD</b>			ACCUMULATION START DATE: <b>YY/MM/DD</b>	
CONTENTS: <b>EMPTY CONTAINERS CONTAMINATED WITH (E.G., SUPER TROPICAL BLEACH, SULFURIC ACID, SODIUM HYPOCHLORITE, OR CORROSIVES)*</b>				
HAZARD CLASS:	<input type="checkbox"/> IGNITABLE	<input type="checkbox"/> REACTIVE	<input checked="" type="checkbox"/> CORROSIVE	<input type="checkbox"/> TOXIC
PHYSICAL STATE:	<input checked="" type="checkbox"/> SOLID	<input type="checkbox"/> LIQUID	<input type="checkbox"/> OTHER:	

USE HAZARDOUS WASTE MARKING ONLY FOR EMPTY CONTAINERS THAT PREVIOUSLY HELD CORROSIVES OR EXTREME/ACUTE HAZARDOUS WASTE.

\*SEGREGATE DIFFERENT TYPES OF EXTREME/ACUTE WASTE CONTAINERS INTO SEPARATE DRUMS AND ONLY LIST THE TYPE OF CONTAINER IN THE DRUM UNDER THE HAZARDOUS WASTE LABEL CONTENTS SECTION.