

MCB Camp Pendleton Environmental Standard Operating Procedure



5 June 2019

Used Oil Management

Used oil includes engine oil (all weights), transmission oil, gear oil (all weights), hydraulic oil, and mineral oil that is no longer needed or able to be used for its intended purpose.

If properly managed, used oil can be recycled at no cost. However, if used oil products are mixed with any other hazardous materials, the resultant mixture becomes a hazardous waste and cannot be recycled. MCO 5090.2 prohibits the intentional mixing of used oil products with any other material. In the event used oil is inadvertently mixed with other hazardous waste, manage the resultant waste oil mixture in accordance with the Environmental Standard Operating Procedure for waste oil.

Although used oil is recyclable and Camp Pendleton receives credit for its disposal, it is still considered a hazardous waste in California and must be managed as prescribed herein.

Management Procedure

1. Drain oil directly from the vehicle or equipment into a transfer container or drain pan that does not contain any substance other than the oil being drained and then add the used oil to a storage container.
2. **USED OIL CAN BE** one or a combination of **ONLY** the following liquid POLs:
 - a. Engine Oil (All Weights)
 - b. Transmission Oil
 - c. Gear Oil (All Weights)
 - d. Hydraulic Oil
 - e. Mineral Oil
3. **DO NOT COMBINE** the above oils with any other waste or material including but not limited to:
 - a. Antifreeze
 - b. Diesel Fuel, F-24, JP-8, JP-5, Jet-A, or Gasoline
 - c. Brake Fluid
 - d. Water
 - e. AFFF
 - f. Grease (or any solid POLs)
 - g. Any combination of these or any other unknown liquid.

4. Labelling. Affix a hazardous waste label to the storage container upon adding the first amount of used oil to it. Annotate the satellite accumulation area or accumulation site start date (depending on where the container is being managed). The attached hazardous waste label can be printed out, placed in a document protector or zip lock bag with the filled out portion showing, and taped to the container. The attached example of used oils can be attached on or near the container to assist personnel in understanding the container content requirements and restrictions.
5. Storage Location. Used oil may only be accumulated (stored) at authorized satellite accumulation areas or 60-day accumulation sites. However, containers can only be wasted out from permitted 60-day accumulation sites.
6. Storage Limits. Used oil storage at a satellite accumulation area cannot exceed 180 days or 55 gallons. To avoid exceeding the 55 gallon satellite accumulation area storage limit, do not separate used oils by oil type.
7. Coordinate with the Environmental Security Department's Hazardous Waste Section to schedule used oil pumping.
8. Contact Environmental Security at 760-725-4375/9742/1963/0213/0189 or PNDL_ENV-Hazardous-Waste@usmc.mil for additional information or assistance with disposing of used or waste oil.

References

1. Hazardous Waste Management for Marine Corps Base Camp Pendleton (MCIWEST-MCB CAMPENO 5090.7A)
2. California Code, Health and Safety Code – HSC § 25250.7
3. MCO 5090.2 – Volume 9, Chapter 3

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/Document-Library/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: UNIT NAME				
ADDRESS: BUILDING NUMBER WHERE WASTE IS BEING STORED				
CITY: MCB CAMP PENDLETON		STATE: CA		ZIP: 92055
PHONE No.: (760) 725-XXXX				
SATELLITE ACCUMULATION START DATE: YY/MM/DD			ACCUMULATION START DATE: YY/MM/DD	
CONTENTS: USED OIL				
HAZARD CLASS:	<input type="checkbox"/> IGNITABLE	<input type="checkbox"/> REACTIVE	<input type="checkbox"/> CORROSIVE	<input checked="" type="checkbox"/> TOXIC
PHYSICAL STATE:	<input type="checkbox"/> SOLID	<input checked="" type="checkbox"/> LIQUID	<input type="checkbox"/> OTHER:	

USED OIL ONLY



NO ANTIFREEZE



NO BRAKE FLUID



**NO DIESEL FUEL, F-24, JP-8,
JP-5, Jet-A, or GASOLINE**



NO AFFF

