

California Baptist university, 8432 Magnolia Avenue, Riverside, CA 92504

Standard Operating Procedure (EP-003): Used Paint Disposal

Policy

Used paint must be stored and managed properly so that it does not present a threat to the environment. Used paint products are subject to certain regulatory requirements. This SOP describes management practices to ensure compliance. Improper disposal or dumping may result in fines from the County Department of Environmental Health, State Regulators, and/or Federal Agencies.

When bringing paint to the central storage area or a satellite storage area, please contact EHS for directions in proper disposal. **DO NOT leave used paint unattended in shops, yards, or bays.**

Department & Employee responsibility

- Consolidate used paint into approved storage containers.
- Monitor Waste storage to prevent leakage, contamination, or other risk development.
- Contacting EHS to arrange for removal. Hazardous waste should be off site within 180 days.

Identification

1. Oil-Based Paint:

Paint that contains drying oil, oil varnish, or oil-modified resin as the basic ingredient. Surplus oil-based paint must be managed as hazardous waste. Never discharge any oil-based paint or residue down drains. Never air-dry oil-based paint.

2. Water-Based Latex Paint:

Please contact the Environmental Health and Safety Coordinator (951.552.8847) with any questions or for assistance.

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Any water-based latex paint, still in liquid form. Never place wet paint in the trash. Never pour latex paint down a drain. Paint brushes, pans, and painting equipment that used latex based paint may be rinsed into a sink that has a screen and is connected to either a capture basin or the sanitary sewer.

3. Paint Thinners & Varnish Remover:

Must be collected and disposed of as hazardous waste. Must be stored in a metal or glass container with a tight-fitting lid. Never discharge paint thinners or residue down drains.

4. Aerosol Paint:

Full or partially full aerosol cans must be collected and disposed of properly. These paints are managed separately from liquid paints. Please contact EHS for more information.

Storage

- Consolidation location

A predetermined location where paint will be initially collected.

- Storage units

Used paint should not store in units other than cans, drums, or other approved containers.

Before using a larger container (≥ 55 Gallons) or tank, consult with EHS regarding applicability of other regulatory requirements (e.g., County Fire and State Environmental Agencies).

- Condition of storage unit

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Containers and tanks used to store used oil at generator facilities must be in good condition (no severe rusting, apparent structural defects, or deterioration); and not leaking (no visible leaks).

- Secondary Containment

If authorized to store hazardous waste in your working areas, there will be a need for a secondary containment device or system.

For indoor storage areas, keep the container away from floor drains. Avoid outdoor storage. Indoor storage or areas protected from the weather are required.

If a container must be stored outside, place the container away from storm sewers, street gutters, waterways, etc. Protect the container from the weather.

Immediately notify EHS of releases; certain mitigating actions and reporting requirements to regulatory authorities may apply.

- Limited Access

Limit access to hazardous waste storage areas. This is to avoid any unauthorized disposal or dumping of waste. This will also help ensuring the integrity of the waste by avoiding unintentional contamination.

Disposal

- Dispose of used paint through Environmental Health and Safety (EHS).
- DO NOT co-mingle (mix) used paint with other solvents, fluids, or other types of paint. Unknown and dangerous chemical reactions may occur. Used paint is subject to stringent hazardous waste regulations.
- DO NOT pour paint down drains, into water ways, or onto the ground. Dilution is also not an acceptable method of disposal.

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- **DO NOT** solidify or air dry paint as a form of treatment.
- Empty paint cans, five gallons or less, may be disposed of into the trash.
 - To be considered empty all pourable material must be removed by practical means. This includes draining, pouring, etc. When flipped over the can should not produce a continuous stream of material.
 - To be considered empty all containers that held non-pourable material must have no hazardous material remaining in the container that can practically be removed by physical methods, including scraping and chipping, but not rinsing.
 - Remove lid from paint can before discarding into the trash.
- An aerosol can is considered “non-empty” if the can still contains the contents and propellant at the time that it is considered waste. Non-empty aerosol cans are commonly discarded for several reasons such as:
 - The spray mechanism is damaged or clogged and no longer works.
 - The propellant has been exhausted.
 - The owner decides that they no longer want or need the product.
 - **Note:** An aerosol can is considered “empty” when it is emptied of the contents and propellant to the maximum extent practical under normal use (i.e., the spray mechanism was not defective and thus allowed discharge of the contents and propellant)
- Used paint products require special handling and disposal by licensed transporters.

During the gathering of used paints for disposal, the following should be observed:

1. Wear appropriate PPE. This includes chemical resistant gloves, eye protection (chemical splash goggles), face shield, and chemical resistant apron.
2. Used paint will be transported in a clean plastic or metal container in good condition and with a tight lid.

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3. Do not allow used paints to mix with any other substances.
4. Do not fill container to the top. Allow a few inches below the rim.
5. Label the container with contents, department, and contact information as specified in the Hazard Communication and Hazardous Waste Management Programs. Contact EHS for more details.
6. Call EHS at 951-552-8847 for pick-up.
7. If any material is spilled or released, please contact EHS at 951-552-8847.

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