Paints & Stains

Hazards

- Oil based paints and stains contain volatile organic compounds (VOCs) that vaporize at room temperature; vapors may be toxic when inhaled.
- Oil based paints and stains are flammable store away from sources of sparks or heat.
- Old oil based paints and marine paints may contain lead, mercury, chromium or cadmium, which are toxic to humans, animals and the environment.

Handling

- Containers should be opened in a well-ventilated area. Wear appropriate respirator or cartridge mask when pouring off or mixing large volumes of oil-based paints.
- Identify leftover paint as latex or oil-based. Latex paint is labeled as such or has
 instructions to clean up with water. Oil-based paint may be labeled "alkyd," "contains
 solvents," "clean up with mineral spirits," or "combustible."
- Pourable paint may be reused, unless it contains lead. To test if paint is still good, paint
 a small test area on clean surface and allow it to dry for 48 hours. Place a piece of
 masking tape over the paint and pull off. If paint comes off on the tape, the paint is no
 longer good.
- To store usable paint for long periods of time, cover the opening of the paint can with a
 piece of plastic wrap and seal the lid tightly. Store the can upside down and away from
 heat
- Do not store latex paint outside or in unheated area. Frozen latex paint cannot be reused.
- Do not put liquid paint in the trash or down the drain.
- Do not dry out oil-based paints, stains, or wood finishes for disposal in the trash. The volatile chemicals are air pollutants.

Management Options

For surplus latex or oil-based paints:

- Take to the municipal surplus paint collection program, if available.
- If the paint is usable and there is a reasonable quantity, try to donate it to a community service organization or theater group.
- Latex paint can be disposed of as trash if dry. To dry small amounts, remove lid and let
 the paint dry in the can. For larger amounts, mix in kitty litter or pour one-inch layers of
 paint in a cardboard box lined with a plastic bag. Stir the paint occasionally to speed
 drying. Put completely dried paint in the trash.
- Hardened oil-based paint can also be disposed of in the trash.
- If no reuse or recycling option is available or convenient for oil-based paints, they should be saved for a hazardous household waste collection.
- If no collection is available and the municipality's trash is handled at a waste-to-energy facility, wrap cans of oil-based paint in several plastic bags and place in the trash.

Paints that contain lead, mercury, chromium or cadmium:

- Do NOT use up and do NOT give away. Toxic metals will remain in painted item.
- Take to municipal paint collection program, if accepted, or save for a hazardous household waste collection day or take to a commercial hazardous waste facility.

Empty paint cans:

- Empty paint cans may be accepted in community scrap metal programs. The <u>Steel</u> <u>Recycling Institute</u> has suggestions for communities looking to recycle paint cans.
- If recycling is not feasible, empty paint cans can be disposed of in the trash. Leave lids off so the hauler can see that the can is empty.

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