

**County of Santa Cruz Department of Public Works** 

## **Environmentally Responsible Painting**

## Facts About Paint Clean-Up

Cleaning up after painting generates wastes that need to be properly managed. Other wastes are generated from the painting process as well. The following waste management practices are recommended:

| PAINT EQUIPMENT CLEAN-UP WASTES   |   |   |   |  |  |  |  |
|---|---|---|---|--|--|--|--|
| Source of waste   | Concerns  | Pollution<br>Prevention tips  | On-site<br>management   | Disposal or<br>recycling options   |  |  |  |
| Cleaning of<br>sprayers,<br>rollers and<br>brushes<br>after using<br>solvent - based<br>paints        | Waste solvent is a<br>flammable<br>hazardous waste  | Decant solvents<br>after use. Reuse<br>decanted solvent.<br>Distill sludges or<br>handle as a<br>hazardous waste. | Soak equipment<br>during<br>transportation<br>back to shop.<br>Clean equipment<br>at shop. Properly<br>contain & label<br>hazardous<br>wastes. Use<br>secondary<br>containment. | Distill solvents and<br>decanted solids on-site<br>or off-site. You may drop-<br>off up to 15 gallons of<br>paint waste per visit at<br>public hazardous waste<br>facilities throughout the<br>County. You must be<br>able to certify that your<br>business is a small<br>quantity generator.<br>See attached form and<br>flyer for details. |  |  |  |
| Cleaning of<br>sprayers,<br>rollers and<br>brushes after<br>using latex or<br>water-based<br>coatings | Wash water<br>contaminated with<br>latex paint should<br>not be disposed of<br>on the ground, to<br>septic system,<br>storm drain, or<br>swale. | Minimize<br>generation of<br>latex-<br>contaminated<br>wastewater.  | Soak equipment<br>during<br>transportation<br>back to shop.<br>Clean equipment<br>at shop. Pour<br>down the sink or<br>contain &<br>evaporate off<br>water.                     | Dispose latex<br>wastewater to sewer or<br>evaporate contained<br>wastewater; remove<br>solids; dispose of dried<br>paint latex solids as solid<br>waste.  |  |  |  |

## Environmentally Responsible Painting (Continued)

| Other Wastes   |   |  |  |   |  |  |
|--|---|--|--|---|--|--|
| Source of waste  | Concerns  | Pollution<br>prevention tips   | On-site<br>management  | Disposal or<br>recycling options  |  |  |
| Discarded solvent -<br>based paints and<br>thinners <sup>1</sup> | These are<br>dangerous<br>waste due to<br>flammability,<br>hazardous<br>substances and<br>heavy metals <sup>2</sup><br>in the paint.                        | Switch to latex or<br>water-based<br>coatings. Only<br>purchase enough<br>paint for job.<br>Return all unused<br>paint. Donate left<br>over paint. | Store solvent -<br>based paints in<br>fire proof cabinet if<br>more than five<br>gallons are<br>accumulated.   | You may drop-off up<br>to 15 gallons of paint<br>waste at public<br>hazardous waste<br>facilities throughout<br>the county. You must<br>be able to certify that<br>your business is a<br>small quantity<br>generator.<br>See attached form<br>and flyer for details.              |  |  |
| Spilled materials  | Contaminating<br>the environment<br>is a danger to<br>human health.   | Use secondary<br>containment to<br>prevent spills.<br>Reuse spilled<br>materials. Have a<br>spill kit available.                                   | Use absorption<br>materials for liquid<br>spills. Contain and<br>label. Dispose of all<br>spill material<br>properly.  | Determine if material<br>is a hazardous<br>waste. If hazardous,<br>label and dispose to<br>at the County of<br>Santa Cruz<br>Household<br>Hazardous Waste<br>Collection Facility or<br>use a hazardous<br>waste disposal firm.<br>Dispose of non-<br>hazardous waste<br>in trash. |  |  |
| Discarded latex or<br>water based<br>coatings                    | Liquid latex or<br>water-based<br>coatings can<br>not be disposed<br>of on ground, in<br>solid waste,<br>sewer, septic<br>system, storm<br>drain, or swale. | Only purchase<br>enough paint for<br>job. Return all<br>unused paint.<br>Leave left over<br>paint with<br>customer or<br>donate.                   | Store latex paints<br>and water-based<br>coatings in<br>secondary<br>containment. Do<br>not let usable paint<br>freeze. Store cans<br>upside down with<br>plastic wrap under<br>lid. | Dry unusable and<br>small amounts of<br>leftover latex paint<br>waste in can and<br>dispose as solid<br>waste. Dispose of<br>unwanted usable<br>latex paint at County<br>of Santa Cruz<br>Household<br>Hazardous Waste<br>Collection Facility for<br>reprocessing and<br>reuse.   |  |  |

<sup>1</sup> Solvents and oil based paints are considered hazardous as defined by Federal and state regulations. 40 CFR 261 subtitles C&D of the Resource Conservation Recovery Act and Title 22 CCR 66261.3

<sup>2</sup> Includes: lead, mercury, chromium, cadmium, zinc, and copper

For further assistance in reducing and properly managing your paint clean-up wastes call the Santa Cruz County Sanitation District at **831.477.3907** or the Santa Cruz County Household Hazardous Waste Facility at **831.454.2606**.