



# Spill Prevention, Control, & Cleanup



## Pollutants of Concern:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Nutrients</li> <li>• Metals</li> <li>• Oil and Grease</li> </ul> | <ul style="list-style-type: none"> <li>• Organics</li> <li>• Oxygen Demanding</li> </ul> |
|---|--|

<b>Purpose:</b>	To prevent or reduce the discharge of pollutants from spills into storm drains
<b>Application:</b>	Chemical storage areas, outdoor maintenance/work areas, and fueling areas on the Mission Bay Campus.
<b>Practices:</b>	<ol style="list-style-type: none"> <li>1. Locate chemical and/or hazardous materials storage and handling areas away from storm drains and natural watercourses.</li> <li>2. All containers of hazardous materials and waste must be kept closed when not in use, stored with secondary containment, and stored under cover to prevent exposure to rain water.</li> <li>3. Store and maintain appropriate spill cleanup materials in a location known to all personnel</li> <li>4. <b>Spill Response:</b> <ol style="list-style-type: none"> <li>1. Safety first! Review Material Data Safety Sheet (MSDS) for information regarding proper personal protective equipment, appropriate spill cleanup materials, and proper disposal of used cleanup materials (e.g., absorbents and rags)</li> <li>2. Try to stop or control the release at the source</li> <li>3. Use appropriate materials in spill kit to block the flow and prevent the release from discharging into a storm drain               <ol style="list-style-type: none"> <li>a. Use brooms, shovels or street sweepers for the general cleanup of dry materials -- do not wash or hose</li> <li>b. Use a rag, damp cloth or absorbent materials for general cleanup of liquids</li> <li>c. Absorb wet spills on concrete or asphalt. If used cleanup materials are hazardous, collect and dispose of through EH&amp;S.</li> <li>d. Do NOT leave used absorbent (e.g., dry sweep) on the ground</li> <li>e. Dig up wet spills on soil, including all exposed soils. Properly dispose of the soil.</li> </ol> </li> <li>5. EH&amp;S can provide cleanup assistance for large or unknown spills and the disposal of contaminated materials. Contact EH&amp;S immediately, at 9-911 for assistance if a spill enters a storm drain.</li> </ol> </li> </ol>
<b>Frequency &amp; Maintenance:</b>	<ol style="list-style-type: none"> <li>1. Visually inspect material use and storage areas for spills and to verify containers are in good condition on a regular basis.</li> <li>2. Inspect spill kit provisions on a regular basis and replace as needed.</li> <li>3. Maintain equipment to prevent leaks and spills</li> </ol>
<b>Training:</b>	Facilities Services receives annual safety training which includes spill response procedures. UCSF staff who are located at the Mission Bay Campus and whose job duties may impact storm water are trained by EH&S in storm water pollution prevention and spill prevention, control, and cleanup. Department managers are trained in storm water BMPs and ensure all vendors or contractors that perform work at UCSF will also follow appropriate BMPs.
<b>Additional Information:</b>	UC San Francisco's Storm Water Management Program: <a href="http://ehs.ucsf.edu/storm-water-management">http://ehs.ucsf.edu/storm-water-management</a>