



**CITY OF SPOKANE
DEPARTMENT OF WASTEWATER MANAGEMENT
INDUSTRIAL PRETREATMENT PROGRAM**



**BEST MANAGEMENT PRACTICES (BMPs)
CHEMICAL AND HAZARDOUS WASTE STORAGE**

CONTAINERS

- Keep all containers properly labeled at all times. This is especially important if materials are transferred out of the original container. Use commercial adhesive labels: duct tape labels are not acceptable.
- For hazardous waste, include the nature of the hazard (acid, toxic, flammable, etc.), date accumulation started, EPA hazardous waste code, and the EPA generator ID number.
- Containers must be in good condition and compatible with the materials stored inside. Do not put acids in unlined metal drums or solvents in plastic.
- Containers must be accessible and spaced to allow inspections and to respond to spills.
- Do not overfill waste drums. Leave four inches of head room to allow expansion.
- Keep containers closed when not in use.

STORAGE AREAS AND PRACTICES

- Store materials inside or under cover.
- Storage areas should have liquid-tight floors without floor drains.
- Use a funnel or spigot when transferring chemicals from larger to smaller containers.
- Use drip pans or other collection devices to contain drips or leaks from dispensing containers or equipment.
- Small spills or leaks should be cleaned up immediately.
- Inspect periodically for leaks or spills.
- Keep the area clean well lit.
- Post signs to identify hazardous substance or waste collection areas.
- Allow only necessary access by employees.

SECONDARY CONTAINMENT

- Store chemical drums and all hazardous materials inside secondary containment capable of holding a volume equal to or greater than 110% of the largest container or 10% of the total liquids stored, whichever is greater.
- Cover outdoor secondary containment areas to prevent rainwater collection. Stormwater that comes in contact with petroleum products or other hazardous materials needs to be drained and handled as hazardous waste.
- Secondary containment must be constructed of impervious material that is not reactive with stored chemicals. Do not use plastic to contain solvents or metal to contain acids.

MATERIAL DATA SAFETY SHEETS

Material Safety Data Sheets (MSDSs) are provided by the product manufacturer and provide specific information about a given product or chemical. At minimum, the MSDS will:

- describe the product's physical and chemical properties;
- provide handling and disposal instructions;
- provide instructions for proper responses in the event of a spill or exposure.

OSHA safety and "right to know" regulations require that MSDSs are maintained for all products that contain hazardous substances. They must be kept in a readily accessible location. All employees who use or may potentially be exposed to the products must be trained in the use of MSDS and must know where they are kept. During inspections by the DOA or other jurisdictional agencies, the MSDS will be reviewed.

If you have any questions, please contact us for guidance:

City of Spokane Riverside Park Water Reclamation Facility (509) 625-4600

IMPORTANT CONTACT INFORMATION

Hazardous waste handling contact: Department of Ecology **(509) 329-3400**

Hazardous spills contact: Spokane Fire Department **9-1-1**

Large volumes of spills that are not hazardous to human health and the environment contact:

Sewer Maintenance **(509) 625-7900;**

RPWRF **(509) 625-4600 (days)** or **(509) 625-4610 (after hours)**

Proper disposal and recycling contact: City of Spokane Solid Waste Department **(509) 625-7878**