

WHAT IS A HAZARDOUS WASTE?

Hazardous waste is defined as any discarded substance that because of its quantity, concentration, physical, or chemical characteristics may cause or contribute to a serious illness or pose a substantial or potential hazard to human health or the environment when improperly treated, stored, transported or disposed.

WHAT ARE THE COMMON HAZARDOUS WASTES ON MORENCI PROPERTY?

- Waste Paint
- Paint Thinner
- Broken Light Bulbs Containing Mercury
- Waste Aerosol Cans
- Rags, Gloves, Absorbent Contaminated with Hazardous Waste
- Off-Spec Chemicals
- Laboratory Chemicals
- Solvents

WHAT GENERAL GUIDELINES MUST BE FOLLOWED FOR HAZARDOUS WASTE?

Waste material is considered a characteristic hazardous waste if it displays at least one of four hazardous characteristics, which include: 1) toxicity; 2) corrosivity; 3) reactivity; and 4) ignitability. In addition, certain commercial chemical products are considered hazardous wastes when they are discarded.

All wastes generated on Morenci property are potentially subject to hazardous waste regulations; in order to determine which wastes are applicable to this policy, contact the Environmental Services Department or review the SDS Product Approval Forms in your area.

If a waste is determined to be hazardous waste, Environmental Services will notify the department on the specifics of managing the waste. Wastes determined to be hazardous are to be managed at either satellite accumulation areas (located at the point of generation), or the Central Hazardous Waste Accumulation Facility (located at the Environmental Yard).

ARE THERE ANY OTHER BEST MANAGEMENT PRACTICES APPLICABLE TO HAZARDOUS WASTE?

Follow guidelines for drum/container management **BMP 313 – Drum/Container Management.**

Follow guidelines for satellite accumulation areas **BMP 328 – Satellite Accumulation Areas.**

CAN HAZARDOUS WASTE BE MIXED WITH OTHER WASTES?

Under no circumstances should hazardous waste be mixed with other wastes.

ENVIRONMENTAL BEST MANAGEMENT PRACTICE
BMP No. 324
Hazardous Waste Identification and Handling

WHAT GUIDELINES MUST BE FOLLOWED BY ENVIRONMENTAL SERVICES?

- Maintain uniform hazardous waste manifests.
- File quarterly hazardous waste generation fee with the Arizona Department of Environmental Quality (ADEQ) prior to invoice due date.
- File annual facility registration fee with the Arizona Department of Environmental Quality prior to invoice due date.
- Maintain hazardous materials certification of registration for transportation of hazardous waste generated by Morenci.
- Ensure that all hazardous waste to be “land disposed” are shipped off-site with the appropriate land disposal certification.
- Conduct weekly inspections of the Central Hazardous Waste Accumulation Facility in the Environmental Yard
- Provide DOT approved drums/containers to all areas accumulating hazardous wastes.

EMPLOYEE TRAINING

All New Hires or Transferred Employees who will handle hazardous waste must receive universal and hazardous waste training within 90 days from hire. These employees may work up to 90 days with this waste stream provided they are under supervision at all times.

All employees handling and/or managing any hazardous wastes must receive annual Hazardous Waste Management Training.

QUESTIONS OR NEED HELP? CONTACT:

Your Division Representatives: Area Supervisors and/or Environmental Coordinators

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