



# Safety Instruction

## Wastewater Disposal Guidelines

### General

- With approximately 28,000 students and 5,000 faculty/staff members on the campus, OSU generates over 1.1 million gallons of wastewater each day.
- Most interior drains on campus lead to the City of Corvallis wastewater treatment plant while most exterior drains lead directly to Oak Creek or the Willamette River without pre-treatment.
- Interior and exterior drain disposal at OSU is regulated by the Federal Clean Water Act and the City of Corvallis Municipal Code.
- Civil and Criminal penalties can be incurred from improper drain disposal!
- No material qualifying as a hazardous waste may be disposed of in the drain.

### Interior Drain Disposal Limits

The following criteria apply to liquid wastes disposed of through interior drains:

- Liquids must have temperature of less than 150° F.
- Liquids must be non-flammable, having a flash-point greater than 140° F.
- Materials must not be viscous or solid which may clog plumbing.
- pH of all discharged liquids must be between 6.0 – 9.5
- Toxic, malodorous, or radioactive substances may not be drain disposed.
- No petroleum oils, dyes, heavy metals, or organic solvents.



### Exterior Drain Disposal Limits

The following criteria apply to liquid wastes disposed of through exterior drains:

- Only clean rain runoff and de-chlorinated potable water may be disposed of in exterior drains.
- No chemicals or other materials may be disposed of through exterior drains.

**For questions regarding what can and cannot be disposed of down a drain, contact EH&S at 541-737-2273**



#### Contact EHS:

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