

Machine Shop Checklist #13: Tramp Oil



Tramp oil contaminated with halogenated organic compounds (HOCs) must be managed as dangerous waste if a Chlor-d-Tect test or HOC test shows it is over 1,000 parts per million (ppm) HOCs. These compounds typically have chemical names beginning with or containing **chlori**, **chloro**, **fluori**, or **fluoro**.

Two disposal options

1. Manage tramp oil as used oil

- Label containers "Used Oil Only" with letters at least one-half inch high or readable from 25 feet.
- Keep containers closed except while adding waste.
- The area surrounding the container must be spill-free, or secondary containment will be required.
- Store used oil inside and away from floor drains. If stored outside, have secondary containment and a roof that keeps stormwater out.
- Keep a spill kit near the used oil storage. A spill kit should include floor absorbent, a broom, a dustpan, and a boom if a floor drain is nearby.
- If you're managing your spent metalworking fluid and tramp oil as used oil, they can be mixed.

2. Manage tramp oil as dangerous waste

- Label containers "Dangerous Waste," "Flammable," or "Toxic" with letters at least one-half inch high or readable from 25 feet.
- Keep containers closed except while adding waste.
- Store dangerous waste tramp oil inside and away from floor drains. If outside, store under a roof that keeps stormwater out.
- The area surrounding the container must be spill-free and have secondary containment.
- Secondary containment volume must be equal to the volume of the largest liquid container **or** 10 percent of the volume of all liquid containers, whichever is greater.
- Keep a spill kit in the vicinity of the dangerous waste tramp oil storage. A spill kit should include floor absorbent, a broom, a dustpan, and a boom if a floor drain is nearby.

Avoid contaminating tramp oil with HOCs

HOCs in your tapping fluid, cleaning solvents, and aerosol cans can get into your metalworking fluid. When you skim tramp oil to extend the life of your metalworking fluid, the tramp oil picks up these HOCs. If you mix tramp oil with other waste that isn't used oil, then the mixture must be designated as a new waste (WAC 173-303-070).

Managing tramp oil as used oil is most economical

If possible, we recommend switching to a non-HOC tapping fluid, non-HOC cleaning solvents, and non-HOC aerosol spray cans to keep HOCs out of the machine shop, metalworking fluid, and tramp oil.

Contact Information

Central Region: (509) 575-2490

Eastern Region: (509) 329-3400

Northwest Region: (206) 594-0000

Southwest Region: (360) 407-6300

Webpage: ecology.wa.gov/P2

Accessibility

To request an ADA accommodation, email HWTRPubs@ecy.wa.gov, call (360) 407-6700, or dial 711 for relay services. Visit ecology.wa.gov/ADA for more information.