



Used Oil Marketers

What is used oil?

Used oil is any oil refined from crude or synthetic oil and contaminated by physical or chemical impurities as a result of use. Used oil includes lubricants, electrical insulation oil, hydraulic fluid, heat transfer oil, brake fluid, refrigeration oil, grease, or machine cutting oil. Used oil does not include oil mixed with hazardous waste (with the exception of some ignitable wastes), petroleum and synthetic-based products used as solvent, antifreeze, wastewater from which the oil has been removed, or oil-contaminated media or debris.

What is a used oil marketer?

Used oil marketers test used oil to determine if it meets specifications allowing it to be used as a fuel by a burner that did not generate it. A business is considered a marketer if it:

- Directs shipments of off-specification used oil from their facility to a used oil burner with industrial furnaces or boilers as required by [40 CFR 279.61\(a\)](#); or
- First claims that used oil to be burned for energy recovery is on-specification.

Used oil specification

Used oil is on-specification when it does not exceed any allowable contaminant levels listed in Table 1.

If used oil is on-specification, used oil regulations no longer apply. It can be stored, transported, and burned as a fuel oil. Analytical and transport records should be maintained to justify this designation.

If used oil is off-specification, all used oil regulations apply.

Table 1: Used Oil Specifications

Constituent / Property	Allowable Level
Arsenic	5 parts per million (ppm) max
Cadmium	2 ppm max
Chromium	10 ppm max
Lead	100 ppm max
Flash point	100°F min
Total Halogens	4,000 ppm max ²

Used oil marketer requirements

- Obtain an EPA ID number. See [Obtaining an EPA Identification Number](#).
- Keep copies of used oil analyses for at least 3 years.
- Keep a record of each used oil shipment to a burner for at least 3 years.

Recordkeeping for off-specification used oil shipments:

- Name, address, and EPA ID number of the transporter and used oil burner.
- Quantity and date of used oil shipped.
- One-time written notice from the burner certifying the off-specification used oil will only be burned in an industrial furnace or boiler identified in [40 CFR 279.61\(a\)](#).

Record keeping for on-specification used oil shipments:

- Name and address of receiving facility.
- Quantity and date of used oil shipped.
- Reference to the record of the used oil analysis and other information used to determine the oil is on-specification.

Used oil marketers must also comply with at least one of the following standards for used oil:

- **Used oil generator**. Any business that produces used oil from vehicle and equipment maintenance or through commercial or industrial operations.
- **Used oil transporter**. Any generator who self-transportes more than 55 gallons of used oil at one time, any business that collects and transports used oil from generators, or the owner or operator of any used oil transfer facility.
- **Used oil processor or re-refiner**. Facilities that blend or remove impurities from used oil so that it can be burned for energy recovery or reuse, or process used oil so that it can be reused in a new product such as a lubricant.
- **Off specification used oil burner**. Facilities where off-specification used oil is burned for energy recovery in industrial furnaces or boilers as defined in [40 CFR 279.61\(a\)](#).

Space heaters

Used oil can be burned in a space heater without testing under the following conditions:

- The heater only burns used oil the owner or operator of a business generates onsite or used oil received from a household do-it-yourself used oil generator.
- The heater is designed to have a maximum capacity of 0.5 million Btu per hour.
- The combustion gases from the heater are vented to the outside air.

For more information

For specific questions, contact your nearest DEQ regional office:

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|------------------|----------------|---------------|----------------|
| • Boise: | (208) 373-0550 | • Lewiston: | (208) 799-4370 |
| • Coeur d'Alene: | (208) 769-1422 | • Pocatello: | (208) 236-6160 |
| • Idaho Falls: | (208) 528-2650 | • Twin Falls: | (208) 736-2190 |

For general information, visit www.deq.idaho.gov or call the Hazardous Waste Bureau at DEQ's State Office at (208) 373-0502.