



Marketing Used Oil and Related Wastes

Used oil includes petroleum-based or synthetic-based oils that have been used as lubricants, hydraulic fluids, heat transfer fluids, or for similar uses. Used oil-related wastes include any waste or debris contaminated with used oil, and are subject to the same requirements as used oil.

Used oil filters are also a used oil-related waste, but are eligible for different, less stringent requirements than those discussed in this fact sheet. See MPCA fact sheet #w-hw4-31, Transporting Used Oil and Related Wastes, at: <https://www.pca.state.mn.us/sites/default/files/w-hw4-31.pdf>.

Marketing requirements for used oil and related wastes in Minnesota are administered by the Minnesota Pollution Control Agency (MPCA) and the Metropolitan Counties of Anoka, Carver, Dakota, Hennepin, Ramsey, Scott, and Washington (Metro Counties).

For more information on what is and what is not a used oil or related waste, see MPCA fact sheet #w-hw4-30, Used Oil and Related Wastes: Management Guidance for Generators, at: <https://www.pca.state.mn.us/sites/default/files/w-hw4-30.pdf>.

Who is a used oil marketer?

Used oil marketers include:

- Any person who first claims that used oil or related waste meets the used oil specifications (referred to as *on-specification used oil*).
- Any transporter, broker, or facility that supplies off-specification used oil or related waste to a used oil burner, whether or not they actually physically handle the used oil or related waste.

What are the used oil specifications?

Used oil or related waste is considered *off-specification* until it has been tested and shown to meet the levels in Table 1. Used oil or related waste that meets these requirements is considered *on-specification*. You need only test most used oil or related waste once per site, unless the site's business operations change.

However, used oil or related waste from electrical transformers or other electrical equipment, or from natural gas pipeline equipment, must be assumed to contain 50 parts per million (ppm) or more polychlorinated biphenyls (PCBs) until it is tested or otherwise documented to contain less than 2 ppm PCBs. Used oil or related waste from electrical and natural gas pipeline equipment must be tested each time a piece of equipment is drained. Do not mix the oil from several pieces of equipment and batch test the mixture.

Table 1: Used oil specifications

Criterion	Specification
Flash point	100° Fahrenheit or higher
Arsenic	5 ppm or less
Cadmium	2 ppm or less
Chromium	10 ppm or less
Lead	100 ppm or less
PCBs	2 ppm or less
Halogens	1000 ppm/4000 ppm* maximum

*Used oil containing more than 1000 ppm total halogens is a fully regulated hazardous waste unless you can document that it was not mixed with hazardous waste or does not contain more than 100 ppm of any individual halogen, in which cases you may consider it on-specification used oil if it contains less than 4000 ppm total halogens.

Manage used oil or related waste known or assumed to contain 50 ppm or more PCBs as a PCB hazardous waste. For more information regarding PCB hazardous wastes, see MPCA fact sheet #w-hw4-48a, Identifying and Using PCBs, at: <https://www.pca.state.mn.us/sites/default/files/w-hw4-48a.pdf>.

Before you market used oil or related waste

Notify the MPCA of your intended used oil marketing activity using the MPCA's e-Service Notification of Regulated Waste Activity. Step-by-step instructions and the link to the e-Service are available in MPCA fact sheet #w-hw5-12, Notification of Regulated Waste Activity, at: <https://www.pca.state.mn.us/sites/default/files/w-hw5-12.pdf>. This is a one-time notification, though you may be asked to periodically verify you are operating.

If you only receive shipments of used oil or related waste already shown to be on-specification by a previous marketer, you are not a marketer yourself, and do not need to notify the MPCA.

If you will handle or transport the off-specification used oil or related waste yourself, ensure you also meet the used oil transporter requirements discussed in MPCA fact sheet #w-hw4-31, Transporting Used Oil and Related Wastes, at: <https://www.pca.state.mn.us/sites/default/files/w-hw4-31.pdf>.

Who can used oil marketers offer used oil or related waste to?

You may market *on-specification* used oil or related waste to any person, business, or government agency.

You may only offer *off-specification* used oil or related waste to a:

- Used oil transporter or storage facility
- Used oil recycling facility
- Industrial furnace
- Industrial or utility boiler
- Diesel or marine engine user

Ensure that anyone you offer used oil or related waste to has notified either the MPCA or the state where they operate of their activity. Note their Hazardous Waste Identification Number (HWID, also known as an 'EPA Identification Number') in your records.

What records must used oil marketers keep?

For each shipment of used oil or related waste you offer, keep a record of the:

- Transporter's name and HWID
Note: Transporters of only *on-specification* used oil or related waste do not require an HWID.
- Recipient's name and HWID
Note: Recipients of only *on-specification* used oil or related waste do not require an HWID.
- Volume.
- Date of the shipment.
- For *on-specification* used oil or related waste, a copy of the specification test analysis.
- For *off-specification* used oil or related waste, a one-time certification signed by the recipient that the used oil or related waste will only be burned in an allowed device.

Keep the receipt copies or log and the additional information for at least three years from the shipment date. Records may be kept in hardcopy or electronic form.

For more information about hazardous waste recordkeeping, see MPCA fact sheet #w-hw1-10, Keep Hazardous Waste Records, at <https://www.pca.state.mn.us/sites/default/files/w-hw1-10.pdf>.

More information

Guidance and requirements in this fact sheet were compiled from Minnesota Rules, Chapter 7045. To review Minnesota Rules, visit the Office of the Revisor of Statutes at <https://www.revisor.mn.gov/pubs>.

For more information, contact your metropolitan county hazardous waste office or your nearest MPCA regional staff. For information about waste minimization, contact the Minnesota Technical Assistance Program (MnTAP). The MPCA's Small Business Environmental Assistance Program (SBEAP) can offer free, confidential compliance assistance.

Immediately report all used oil spills greater than five gallons to the Minnesota Duty Officer.

Metro County Hazardous Waste Offices

Anoka	763-422-7093
.....	https://www.anokacounty.us/
Carver	952-361-1800
.....	http://www.co.carver.mn.us/
Dakota	952-891-7557
.....	https://www.co.dakota.mn.us/
Hennepin	612-348-3777
.....	http://www.hennepin.us/
Ramsey	651-266-1199
.....	https://www.ramseycounty.us/
Scott	952-496-8475
.....	http://www.scottcountymn.gov/
Washington	651-430-6655
.....	https://www.co.washington.mn.us/

Minnesota Pollution Control Agency

Toll free (all offices)	1-800-657-3864
All offices	651-296-6300
Website	https://www.pca.state.mn.us/

Minnesota Technical Assistance Program

Toll free	1-800-247-0015
Metro	612-624-1300
Website	http://www.mntap.umn.edu

Minnesota Duty Officer

Toll free	1-800-422-0798
Metro	651-649-5451

Small Business Environmental Assistance Program

Toll free	1-800-657-3938
Metro	651-282-6143
Website	https://www.pca.state.mn.us/sbeap/