



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

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MANAGEMENT OF GASOLINE FUEL FILTERS

When removed from vehicles, fuel tanks, filters and waste fuel can pollute groundwater and pose a serious fire safety risk if improperly managed. Spent gasoline fuel filters are considered a hazardous waste and may not go to a landfill in Florida. They would meet the definition of a characteristic of hazardous waste because the flash point is below 140°F and, most likely, exceed TCLP concentration for benzene (0.5mg/l or greater). If you manage these filters as hazardous waste all storage and container requirements of 40 CFR Parts 262-268 will apply.

To avoid the hazardous waste designation spent gasoline fuel filters can be recycled provided that they are completely drained and don't drip. The off-specification excess gasoline, when used as a fuel or burned for energy recovery, is not a solid, or hazardous, waste. Under existing Environmental protection Agency (EPA) and Florida Rules, properly drained metal fuel filters meet the regulatory definition of scrap metal and therefore, if recycled, are exempt from hazardous waste regulations (40CFR 261.6 (a)(3)). A hazardous waste determination is not needed if you intend to recycle the fuel filters. The exemption includes manifesting requirements but retaining records for three years documents your recycling exemption. Shipments of gasoline fuel filters must meet all applicable Department of Transportation requirements (49 CFR 171).

Gasoline fuel filters may also be managed with used oil filters as long as both are sufficiently drained. Please ensure that containers with both types of filters are labeled with a used oil filter label. In order to meet the requirements for the management of used oil filter found in 62-710.850 F.A.C. If contained separately, please label used fuel filters as such and allow for ventilation.
<https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-710>