

HOW TO PROPERLY DISPOSE OF AND STORE ANTIFREEZE AND MOTOR OIL WASTE

- *Use drip pans and splash guards to keep from spilling when changing your own motor products.*
- *Store materials in a way that keeps them from being damaged.*
- *Store wastes separately and be sure they are properly labeled.*
- *Dispose of these hazardous materials at the Household Hazardous Waste Day that Litchfield Park participates in with the Cities of Avondale and Goodyear in the Spring. The event is held in the City of Goodyear's City Hall parking lot at 190 N. Litchfield Rd. Watch for the date in the Cityline, on the web at www.litchfield-park.org and on LPTV Channel 11.*



Prepared by:
City of Litchfield Park
Public Works Department
214 W. Wigwam Boulevard
Litchfield Park, AZ 85340

(623) 935-5033 office
(623) 935-5427 fax
www.litchfield-park.org

Antifreeze and Waste Oil Disposal

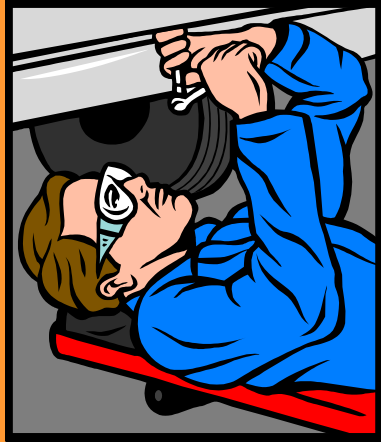


***Never dispose of
antifreeze or used
motor oil in our
Storm Drains***

Antifreeze & Waste Oil Disposal

Many people change their own antifreeze or motor oil.

However, home vehicle maintenance results in waste oil and fluids that must be contained and properly disposed of.



NEVER dump these automotive wastes or other chemicals into our City's storm drains.

ANTIFREEZE

Antifreeze is used as an engine coolant and contains ethylene glycol or propylene glycol. Usually both of these products have a lime green color; however, if your vehicle manufacturer used an extended life engine coolant in your car, it will be orange colored.

Antifreeze is toxic to humans and animals, even in small amounts. When changing your antifreeze, use drip pans to capture spills and contain spent fluids.

It is recommended that used antifreeze be stored in containers that are clearly marked or labeled with the words "used antifreeze".

Disposal of Used Antifreeze

Never dump used antifreeze into streams or other surface waters, storm drains, sewer systems, septic systems or onto the ground. Dispose of waste antifreeze only at a hazardous waste collection facility or bring it to Household Hazardous Waste Day in the Spring.

Antifreeze places a very large oxygen demand on surface waters. This means that the dissolved oxygen in the water is used up as the chemicals in antifreeze are broken down naturally. The removal of the dissolved oxygen causes plants, fish and other aquatic species to die from lack of oxygen. The antifreeze chemicals may also be directly toxic to some species.

Disposal into surface water, storm drains or sewer systems are violations of both Federal and State rules and regulations.



WASTE OIL

Oil changes are necessary because additives deteriorate and contaminants build up and contribute to reduced engine life.

However, used oil drained from various types of engines can contribute to soil, surface water and groundwater contamination if not properly managed. Oil itself does not "break down". Motor oil can damage or kill underwater vegetation and aquatic life.

Disposal of Used Waste Oil

If you are one of the many people who change their own motor oil, you need to know how to properly dispose of used oil. What you do with used oil may significantly impact the environment.

There are certain good practices developed by the EPA that are common sense, designed to ensure the safe handling of used oil, maximize recycling and minimize disposal. You can read about these good practices on the following page.